BUSINESS MEETING

BEFORE THE

CALIFORNIA ENERGY COMMISSION

In	the	Matter	of:	
Bus	sines	ss Meet:	ing	

CALIFORNIA ENERGY COMMISSION

HEARING ROOM A

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, SEPTEMBER 11, 2013
10:00 A.M.

Commissioners Present

Robert B. Weisenmiller, Chairperson Karen Douglas J. Andrew McAllister Janea S. Scott

Staff Present:

Rob Oglesby, Executive Director Michael Levy, Chief Counsel Alana Mathews, Public Advisor Harriet Kallemeyn, Secretariat Pippin Brehler, Senior Staff Counsel Jared Babula, Staff Counsel

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Martha Brook	3, 4	
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Also Present

Interested Parties (* Via WebEx)

Bob Raymer, California Building Industry		
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Patrick Splitt, App-Tech, Inc.	3,	4
*George Nesbitt	3,	4
Dimitri Contoyannis, AEC	3,	4
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- 2 SEPTEMBER 11, 2013 10:00 a.m.
- 3 CHAIRPERSON WEISENMILLER: Oh, let's start the
- 4 Business Meeting with the Pledge of Allegiance.
- 5 (Whereupon, the Pledge of Allegiance was
- 6 recited in unison.)
- 7 CHAIRPERSON WEISENMILLER: Good morning.
- 8 Obviously, our Business Meeting is on 9/11. And this week
- 9 also the other anniversary was -- on Monday was San Bruno
- 10 three years.
- 11 So, I thought it would be appropriate to start
- 12 with a minute of silence for the victims of both of those.
- Okay, let's go back to the consent items. I'll
- 14 just go back to the Business Meetings.
- 15 Yeah, I was going to say first on the consent
- 16 items, first I'm going to hold Item Number h, okay.
- 17 COMMISSIONER MC ALLISTER: So, I just do not have
- 18 to recuse on anything at this meeting but I wanted to do
- 19 what -- given that the UC system is involved in lots of
- 20 things across the State this will be relatively common, I
- 21 think. But on Items 1.b, 9.a, 9.b and 9.c I just want to
- 22 disclose that my wife is a faculty member at UC Davis King
- 23 Hall School of Law.
- 24 And none of the items we're voting on today have

- 1 to do with King Hall, so I'm not recusing myself, but just
- 2 by way of disclosure wanted to make that clear.
- 3 CHAIRPERSON WEISENMILLER: Thank you.
- 4 A motion?
- 5 COMMISSIONER MC ALLISTER: I'll move the consent
- 6 agenda, Item 1.
- 7 COMMISSIONER DOUGLAS: Second.
- 8 CHAIRPERSON WEISENMILLER: Okay, all those in
- 9 favor?
- 10 (Ayes)
- 11 CHAIRPERSON WEISENMILLER: The consent calendar,
- 12 except for Item h is moved unanimously.
- 13 Item 2, no items today.
- So, let's go on to Item 3. This is the 2013
- 15 Public Domain Residential Compliance Software. And we'll
- 16 have a presentation that covers both 3 and 4, although we
- 17 will vote separately on Items 3 and Items 4.
- 18 So with that, Martha Brooks.
- MS. BROOK: Good morning Commissioners. We're
- 20 here today to seek approval of the 2013 Standards and
- 21 Compliance Software, both the tool for residential
- 22 buildings and the tool for nonresidential buildings.
- 23 And, hopefully, this will work.
- So, what I'd like to do is provide you with a
- 25 little bit of background in terms of public domain

- 1 compliance software, which is the topic of these agenda
- 2 items.
- 3 I'll briefly explain the vision we had going
- 4 forward for these projects and then explain to you the
- 5 details of the status and efforts going forward.
- 6 So, first of all, for background public domain
- 7 software is required by the Warren/Alquist Act to be
- 8 delivered by the Energy Commission for the purposes of the
- 9 Buildings Energy Efficiency Standards.
- 10 Public domain software is needed to estimate the
- 11 energy use of buildings considering the aspects of Title
- 12 24, Part 6 and Title 24, Part 11.
- 13 This software needs to be able to estimate the
- 14 energy use for building envelope, space heating, cooling,
- 15 lighting, ventilation, water heating and some process loads
- 16 in buildings.
- 17 It's used during the standards development
- 18 process to understand the impact of proposed changes.
- 19 Public domain software is also needed to
- 20 implement the performance compliance approach which is
- 21 specified in the standards. And this is actually what
- 22 we're asking for your approval on today is this second
- 23 need.
- 24 This compliance software needs to model the
- 25 performance of building designs using the building energy

- 1 simulation tools which produce hourly energy estimates,
- 2 some to annual building energy budgets and proposed
- 3 building energy budget as compared to a standard design,
- 4 which is basically that same building that meets the
- 5 prescriptive requirements of our standards.
- 6 Public domain software, you know, what does that
- 7 mean? What does that term mean?
- 8 It's Energy Commission staffs' opinion that
- 9 public domain software needs to be available to the public
- 10 for its intended use at no or low cost.
- 11 The public needs to have access to the source
- 12 code for development of derivative works.
- So, because we're providing this public domain
- 14 software there are, actually, many things that could be
- 15 done with it outside of the limited compliance use that
- 16 we're responsible for. And so, public domain software
- 17 should have the ability to provide that leverage for
- 18 private parties to innovate with.
- 19 Access to all data, logic and code is necessary
- 20 to understand, review and critique the implementation of
- 21 the performance compliance approach.
- 22 And the other important, you know, thing that we
- 23 need to remember is that public domain software will always
- 24 be limited based on the available public resources.
- So, that means that we need to focus our limited

- 1 resources on the essential parts of the software and
- 2 really think about a system that -- where we can start to
- 3 build public and private partnerships.
- 4 The current issues that we have with probably the
- 5 last 15 years of our provision of public domain software is
- 6 that we've been constrained by the type of software
- 7 licenses that we obtain for the public domain software.
- 8 So, we've had limited licenses to distribute only
- 9 proprietary software. We don't own the software that we
- 10 use now and have used for the last 15 years, which means
- 11 that we have no ability to fix bugs or update the software
- 12 without ongoing, noncompetitive contracting.
- 13 And we have no ability for the technical staff of
- 14 the Energy Commission to contribute to the software updates
- 15 needed for standards development or other building science
- 16 research.
- 17 There's a very constrained ability for new,
- 18 third-party vendors to enter the compliance software
- 19 market. We've had the same two software vendors in the
- 20 residential compliance software market for the last 20 plus
- 21 years.
- 22 And though they've provided excellent service to
- 23 the industry there have been multiple organizations,
- 24 companies that have come to the Energy Commission wanting
- 25 to enter this market and have it -- the barriers to that

- 1 entry just insurmountable.
- 2 The other situation we have today is that there's
- 3 multiple interpretations of the rules for implementing the
- 4 performance compliance approach because third-party vendors
- 5 are actually making those interpretations, and then the
- 6 Energy Commission reviews and approves that software. And
- 7 it's virtually impossible to eliminate multiple
- 8 interpretations or to test the software to the extent
- 9 necessary to actually identify each and every possible
- 10 multiple interpretation.
- 11 Most importantly for our work going forward with
- 12 energy efficiency, the standard compliance tools are
- 13 completely separate from architectural and mechanical
- 14 design tools, especially in the nonres marketplace.
- 15 So that means that code compliance efforts are
- 16 not integrated in design practices. Typically, the design
- 17 process goes along using their own set of tools and then a
- 18 compliance analysis is done near the end of the process.
- 19 And this basically means that energy efficiency
- 20 decisions can only be incremental because most of the big
- 21 decisions have already been made. And any really
- 22 innovative changes are pretty much impossible.
- So, finally, for our policy goals going forward
- 24 in the State we really need to update the underlying
- 25 building energy analysis tool within the compliance

- 1 software to include technologies and building practices
- 2 necessary to achieve zero net energy buildings.
- 3 The current residential building simulation
- 4 software has simplifying assumptions that limit the ability
- 5 to model solar gains, thermal mass, ventilation,
- 6 infiltration and HVAC system performance.
- 7 The current nonresidential building energy
- 8 simulation software has not been updated or supported for
- 9 over 15 years so there are many limitations to the modeling
- 10 envelope and mechanical building energy components.
- 11 So our vision going forward, in terms of like
- 12 where we were three years ago when we were thinking about
- 13 how to achieve where we are today, in terms of seeking your
- 14 approval for compliance software was to collaborate with
- 15 other publicly-funded entities to develop and update rule-
- 16 based building energy analysis software.
- 17 So, this diagram on the screen now sort of
- 18 identifies the core kind of blue -- blue-colored boxes is
- 19 what we are bringing forward today and what we've developed
- 20 over the last three years, which is a core set of software
- 21 tools to implement rule-based building energy analysis.
- We've separated the rules engine from the
- 23 simulation engine on purpose so that there is, potentially,
- 24 more innovation available to third-party vendors.
- So, for example, if a third-party vendor has a

- 1 really slick user interface with a lot of bells and
- 2 whistles, but they don't have compliance functionality in
- 3 their tool, they can hook into our software and provide
- 4 that compliance functionality within their design tool that
- 5 meets other needs for the marketplace.
- And, similarly, there's the potential for the
- 7 rules engine and the reporting module to work with other
- 8 simulation engines. So, this will be explained more when
- 9 we get to the nonres details.
- 10 So, this modular rule-based software architecture
- 11 also allows for modifying performance compliance rules,
- 12 which is needed during the standards update cycle.
- So, with this architecture we'll be able to
- 14 actually model standards updates that are proposed during
- 15 the pre-rulemaking activities for future updates during the
- 16 pre-rulemaking and rulemaking activities.
- So, we won't have to wait, like we have in the
- 18 past for, really, determination of performance options to
- 19 offset prescriptive requirements.
- 20 Another key benefit of this architecture is that
- 21 it allows for multiple rules to be implemented without
- 22 recompiling or reprogramming source code.
- So, for example, you can imagine a different rule
- 24 set for beyond-code programs, like our REACH Standards, or
- 25 Utility New Construction Programs.

- 1 National and international standards could use
- 2 this architecture to implement their own rules for
- 3 performance compliance. And you could even think of other
- 4 existing building policies, like a rating system could be
- 5 implemented with this architecture.
- 6 So, again, we think that this vision should
- 7 encourage integration of performance compliance and
- 8 architectural mechanical design tools, and we're also -- we
- 9 also see where if we stick to data exchange standards in
- 10 the industry then there's again this ability to facilitate
- 11 and streamline connections with this software architecture
- 12 with other tools.
- And, finally, we think it's important to
- 14 distribute the software under an open source license. So,
- 15 the license that we're choosing for the software that we're
- 16 seeking approval for today is a very liberal open source
- 17 license, there's no obligation for derivative works to
- 18 contribute back to our software code base.
- 19 So, this really facilitates market adoption.
- 20 People can take our software and innovate, and really
- 21 benefit from the public investments we've made.
- 22 And there's no costs for access and use of the
- 23 CEC-funded software under the assumption that we've already
- 24 paid for it with public funds and, therefore, it's sort of
- 25 already been paid for.

- 1 So, our plan for 2013 software is to leverage
- 2 all appropriate public investments in building energy
- 3 software tools.
- 4 So, what we're doing for this set of software
- 5 tools is using a rule-based software architecture
- 6 originally developed in 1997 for ASHRE 90.1 Code
- 7 Compliance, funded by U.S. Department of Energy via the
- 8 Pacific Northwest National Laboratory.
- 9 We're using the same software architecture for
- 10 both residential and nonresidential compliance software
- 11 programs.
- 12 So this really allows us, going forward, to have
- 13 a really -- you know, a core set of support for the
- 14 software. We don't have to have a separate support team
- 15 for both software programs. And the ability to learn it,
- 16 and understand it, and leverage it is extended because of
- 17 this commonality between residential and nonresidential
- 18 tools.
- 19 We have a web-based report generator that's
- 20 separate from the analysis software. So, we're using the
- 21 same report generator for both the residential and
- 22 nonresidential compliance reporting.
- 23 We have better, more secure connections with HERS
- 24 and nonres registries going forward.
- 25 And we have the ability to generate third-party

- 1 reports for other purposes, for example utility incentive
- 2 programs.
- 3 And this is important because historically the
- 4 compliance software report, the compliance report has been
- 5 used for multiple purposes and there's always this urge to
- 6 change the compliance report to add information and to
- 7 change information. Not for compliance purposes, but for
- 8 other purposes beyond code compliance.
- 9 So, with this web-based report generator, that's
- 10 also open source, it allows anybody to generate a separate
- 11 report using the same results that come out of compliance
- 12 software.
- 13 COMMISSIONER MC ALLISTER: Who are those any
- 14 bodies?
- MS. BROOK: Well, for example --
- 16 COMMISSIONER MC ALLISTER: Local jurisdictions,
- 17 things like that?
- MS. BROOK: Local jurisdictions, utility
- 19 programs. You know, you can imagine there might be a LEAD
- 20 report that could come out of the nonresidential software,
- 21 for example.
- 22 And we do intend to distribute the software under
- 23 an open source license.
- And we're naming the software for the 2013
- 25 software California Building Energy Code Compliance, or

- 1 CBECC. So, I'll be referring to CBECC Res and CBECC Com
- 2 for the two tools that I'll explain next.
- 3 So, the 2013 residential compliance software,
- 4 sort of a high level architecture here, everything in the
- 5 blue box we're naming the Compliance Manager.
- 6 That includes the rules engine, the report
- 7 generator, the simulation tool called CSE, standards for
- 8 California Stimulation Engine.
- 9 And we have a separate Title 24 domestic hot
- 10 water algorithm module.
- 11 So, all of that in the blue box is hooked to our
- 12 CBECC Res user interface and that is also how other third-
- 13 party vendors will hook into this compliance functionality.
- We do require, for 2013, that all third-party
- 15 programs use this Compliance Manager to eliminate the
- 16 multiple interpretations of the performance compliance
- 17 approach.
- 18 We've already got -- we've been spending time
- 19 with one software vendor who's successfully done this
- 20 integration, and is now testing his software and getting it
- 21 ready for certification.
- The California Simulation Engine is an energy
- 23 analysis engine focused on residential construction in
- 24 California. It was co-funded by the Energy Commission,
- 25 including PIER, and the California Investor-Owned

- 1 Utilities' Codes and Standards Program.
- 2 It focuses on building envelope heat and mass
- 3 transfer, and the impact of heating and cooling systems
- 4 from typical California constructions, for example ducts
- 5 and hot attics.
- 6 It incorporates best in class building energy
- 7 modeling. We are using a Windows algorithm from ASHRE. We
- 8 have a new Air Flow Network Model to account for natural
- 9 ventilation, mechanical ventilation and infiltration.
- 10 We have a detailed Attic and Crawl Space Model.
- 11 We have a brand-new Heat Pump Model that accounts for the
- 12 climate specific benefits and limitations of this
- 13 technology.
- We also have a Water Heating System Model named
- 15 Title 24 DHW, developed and supported by Energy Commission
- 16 staff. And it includes new, more detailed modeling of
- 17 multi-family recirculation systems.
- 18 The version of the software that we're seeking
- 19 approval from you today is only for newly constructed
- 20 homes, single family and low rise multi-family, with
- 21 conventional building construction materials, conventional
- 22 and ventilated cooling, heating and cooling systems, and
- 23 good coverage of water heating system options.
- It passes a suite of tests designed to check that
- 25 the performance compliance rules are implemented correctly.

- 1 The test results are publicly available on our website.
- 2 And the Compliance Manager software is also fully
- 3 operational. And as I said, third-party vendor support is
- 4 ongoing.
- 5 The CBECC Res software installation includes a
- 6 quick start guide which opens upon successful installation.
- 7 And it includes instructions for reporting issues, reusing
- 8 a Google code site process for logging issues with the
- 9 software. We've been doing this within the project team
- 10 for the full development cycle of the software and now
- 11 we're opening up the issues process to the public. So that
- 12 if there's a problem that they find with the software,
- 13 we'll be able to really support that well and resolve it
- 14 quickly.
- The installation also includes a user's manual
- 16 and detailed example files to get people started with the
- 17 new software.
- 18 For the 2013 Nonresidential Compliance software
- 19 we have a similar high level architecture. In this case
- 20 the Compliance Manager can be used by third-party software,
- 21 but it's not required to be used.
- 22 And this is typically because Energy Plus is
- 23 still relatively new in terms of compliance analysis. And
- 24 there are also innovative building energy analysis tools in
- 25 the nonresidential market that we don't want to eliminate

- 1 from joining us and being able to do compliance
- 2 processing.
- 3 MR. BREHLER: And we should also note for the
- 4 record and for the audience that this presentation, if it
- 5 hasn't already been posted to the backup materials, will be
- 6 for the record. And that way these diagrams and things --
- 7 we'll know what we're talking about later.
- 8 MS. BROOK: Okay, thank you.
- 9 Energy Plus is an energy analysis engine focused
- 10 on commercial buildings. It's supported by U.S. Department
- 11 of Energy over the last 15 years, including the
- 12 prioritization of U.S. Department of Energy to focus on the
- 13 work needed in Energy Plus to facilitate our adoption of
- 14 the 2013 standards of this energy analysis tool.
- 15 It includes contributes from PIER-funded research
- 16 and development for several technologies applicable to
- 17 California climates, including natural ventilation
- 18 modeling, displacement ventilation, under-floor air
- 19 distribution modeling, and evaporative cooling modeling.
- 20 And it is distributed under an open source license.
- 21 We're also using Open Studio as a layer on top of
- 22 Energy Plus. It's also developed by U.S. Department of
- 23 Energy through the National Renewable Energy Laboratory.
- 24 It's used to complete the Building Energy Model
- 25 translations between our rules engine and Energy Plus. And

- 1 so it spawns Energy Plus simulations and retrieves
- 2 results. And it's also distributed under an open source
- 3 license.
- 4 For water heating systems we're using Energy Plus
- 5 for simple systems and the same Title 24 DHW module for
- 6 central systems that is in the CBECC Res tool.
- 7 One fundamental thing that we've established for
- 8 CBECC Com is because we have limited resources and we
- 9 didn't feel that public resources should be spend on a
- 10 slick and glossy interface we're trying to use, you know,
- 11 best practice workflow technology in terms of data exchange
- 12 standards to allow geometry, which is the hardest thing to
- 13 describe in a building energy simulation tool, to be
- 14 imported from other architectural and design tools.
- So, we're using Green Building XML which, again,
- 16 a first version was co-funded by PIER 13 years ago, and
- 17 that's continued to thrive in the marketplace and has
- 18 become the industry standard for geometry data exchange.
- 19 So, we're using that process to get geometry into
- 20 CBECC Com.
- 21 You can also do it the hard way. We have the
- 22 interface capabilities for you to -- you know, for every
- 23 wall and window to define the dimensions the old-fashioned
- 24 way. But we think this work flow will be adopted widely.
- 25 COMMISSIONER MC ALLISTER: So, Martha, just to be

- 1 clear, so long-time users of Energy Plus may actually do
- 2 it that way, the old-fashioned way, right, or the long-time
- 3 users of sort of the core software that this would be
- 4 layered onto or used with.
- 5 MS. BROOK: It really depends. Most of the
- 6 mechanical design tools that are partnering with us to
- 7 integrate the compliance functionality already have their
- 8 own -- either they import geometry into their tool and then
- 9 can pass it along to the compliance processing piece, or
- 10 they have their own innovative way to enter geometry. And
- 11 again, as long as they use that data exchange standard that
- 12 will work for this, also.
- 13 COMMISSIONER MC ALLISTER: Good. Okay, thanks.
- 14 MS. BROOK: The first version of CBECC Com that
- 15 we're asking approval on today is, again, only for newly
- 16 constructed buildings. It covers the most common heating,
- 17 and cooling, and ventilation systems for nonresidential
- 18 buildings. It supports the full range of expected envelope
- 19 constructions. There is multiple compliance approaches for
- 20 indoor lighting supported.
- 21 But the current first version would not include
- 22 water heating or daylighting in the performance budget and
- 23 so those two items would need to be complied with
- 24 prescriptively.
- The first version of the software passes two

- 1 suites of tests. The test designed to check that the
- 2 performance compliance rules are implemented correctly and
- 3 tests designed to check that the underlying energy analyses
- 4 are relatively accurate.
- 5 And again, these tests are publicly available on
- 6 the Energy Commission Website.
- 7 MR. BREHLER: And those are part of the backup
- 8 materials showing that the software meets the standards.
- 9 MS. BROOK: Uh-hum. Thank you.
- 10 CBECC Com software installation also includes the
- 11 same three things, a quick start quide, including
- 12 instructions for reporting issues, a detailed user's manual
- 13 and example files.
- Ongoing CBECC activities, we're focusing over the
- 15 next three months to complete additions and alternations
- 16 performance approach for CBECC Res and add additional
- 17 construction materials and assemblies to the capabilities
- 18 list.
- 19 For CBECC Com we're going to complete water
- 20 heating very quickly and also add HVAC system types and
- 21 control options, daylighting controls, and makes sure that
- 22 it works for additions and alterations.
- 23 We've also committed to providing a simplified
- 24 tradeoff approach for roof replacements within that CBECC
- 25 Com tool.

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- 2 third-party compliance software vendors. We're planning
- 3 to release source code under an open source license by
- 4 January. And we're committed to providing support to HERS
- 5 providers and building departments to improve the
- 6 compliance reporting, if necessary.
- 7 And kind of the long-term view for this suite of
- 8 tools is to continue to improve it over time. We have the
- 9 ability, now, and the resources allocated to have ongoing
- 10 fixes of any bugs that occur, and provide vendor support,
- 11 add functionality, and consider new compliance options.
- 12 For the 2016 standards we will modify the rule
- 13 set and other components to analyze the impacts of the
- 14 standards. And our plan is to update this during the
- 15 rulemaking, as I had previously said.
- 16 We also have a project starting with the
- 17 California Joint Utilities, Southern California Edison,
- 18 Pacific Gas & Electric, San Diego Gas & Electric and SMUD
- 19 are working together to develop full building energy
- 20 analysis tools for their Savings by Design and other
- 21 calculated incentive programs. And they're planning to use
- 22 this CBECC architecture in their work going forward.
- 23 They also have interests from national and
- 24 international code bodies to take advantage of this
- 25 software architecture.

- 1 The U.S. Department of Energy is planning to
- 2 fund a rule set for ASHRE 9.1, probably in the next year or
- 3 so.
- 4 And India and Canada have also expressed interest
- 5 in this software architecture for nonresidential building
- 6 code compliance.
- 7 So, that concludes my presentation. We're here
- 8 to request approval for CBECC Res Version 1.0 and CBECC Com
- 9 Version 1.0 as the public domain computer programs required
- 10 by the Warren/Alquist Act under Public Resource Code
- 11 Section 25402.1(a).
- 12 The project lead for CBECC Res, Bruce Wilcox, is
- 13 here and I'm here. And I don't know what happened to
- 14 Dimitri. He was planning to be here. He's here. Okay,
- 15 good.
- So, we're here to answer any questions that you
- 17 have at this time.
- 18 CHAIRPERSON WEISENMILLER: Thank you. Let's
- 19 first hear from the public. Let's start with Bob Raymer.
- 20 MR. RAYMER: Thank you, Mr. Chairman and
- 21 Commissioners. I'm Bob Raymer with the California Building
- 22 Industry Association.
- 23 I'd like to start off by saying we strongly
- 24 support approval of both of these programs today. And I
- 25 guess, through the Chair, if I could ask staff a question?

- 1 CHAIRPERSON WEISENMILLER: Sure, go ahead.
- 2 MR. RAYMER: How do we go about getting our hands
- 3 on this, now? For example, how would a builder in Folsom
- 4 or a building official in Folsom gain access to this
- 5 program?
- 6 MS. BROOK: So, what we're planning to do is
- 7 there's a few things we have to button up in terms of --
- 8 like one of the requirements for the user's manual is to
- 9 get a resolution from the Commission that says that the
- 10 software is approved and that has to be placed into the
- 11 user's manual.
- 12 We have to do the final checks on all of the
- 13 security issues with the software. But we are planning to
- 14 do all that by the end of the week and have the software
- 15 posted at the project websites, with links from our
- 16 website, by the end of the week.
- MR. RAYMER: Well, that's very timely because
- 18 every Monday we have sort of an e-Alert that goes out to
- 19 our 4,000 builder members and associate members.
- 20 And if possible, if you could provide me with the
- 21 content of that and whatever links are possible, we would
- 22 like to get the word out very quickly.
- 23 And the reason being, and I think this problem is
- 24 perhaps going to take care of itself, given the description
- 25 that we just had -- one of the biggest concerns I have in

- 1 the development of rulemakings in the future, we have for
- 2 the last 15 years been sort of at a disadvantage.
- 3 As we develop a set of regulations we have to use
- 4 the existing certified computer software. And while that
- 5 can get you in the ballpark, it's difficult to get a very
- 6 accurate picture.
- 7 But from the description that Martha just
- 8 provided it seems like as we approach the 2016 adoption
- 9 we'll actually have access to a somewhat accurate tool that
- 10 can help us.
- 11 So, unlike back in May of 2012, where we were
- 12 supporting a set of regs that we are now going to be able
- 13 to accurately figure out exactly we bought into, that won't
- 14 be the case down the road.
- Now, one concern I'd like to point out --
- 16 CHAIRPERSON WEISENMILLER: Well, actually, just
- 17 one second.
- MR. RAYMER: Sure.
- 19 CHAIRPERSON WEISENMILLER: Martha, would you say
- 20 "yes" on the record instead of just nodding?
- MS. BROOK: Oh, yes.
- MR. RAYMER: Let the record -- well, one concern
- 23 that we've had, and forgive me for those of you that, you
- 24 know, have heard this before. It would be best for
- 25 industry to have access to this, as well as the building

- 1 officials to have access to these tools about nine months
- 2 in advance of the effective date.
- 3 And if I could give you an example that's close
- 4 to us right now, while I've been contacted by four of our
- 5 largest production buildings, here in town Elliott Homes,
- 6 based out of Folsom. They've got three projects right now
- 7 going in in Folsom, one in Lincoln, and one in Rancho
- 8 Cordova.
- 9 All five of these are sort of in concert with
- 10 SMUD. They're doing their best to try to produce a zero
- 11 net energy home. And they're very close, from what I can
- 12 see, in at least three of those Folsom projects. They're
- 13 going to have a nice chunk of solar on.
- But more importantly, they're going to have
- 15 probably about a 45 to 50 percent increase in stringency
- 16 above today's standards.
- Okay, now, given that the new standards will take
- 18 us about 25 percent more stringent on a statewide basis,
- 19 they're clearly going to be in compliance with the new
- 20 standards.
- 21 Here's the problem. The local building
- 22 department, particularly in Folsom, doesn't have access to
- 23 the certified program to show compliance. They don't have
- 24 access to the certified documentation that is needed to
- 25 show compliance.

- 1 So, even though everybody's shaking their heads
- 2 going, Mr. Elliott, we understand your homes go way above
- 3 code, he can't submit plan check right now.
- 4 He's stuck. And so it's a very frustrating place
- 5 to be in. He can certainly submit under the current regs
- 6 but, obviously, he's going to be building out, now, the
- 7 economy's getting better. He's going to be building out
- 8 these homes for the next two to three years.
- 9 And so he would much rather submit under one set
- 10 of plan check design. In essence, he wants to comply early
- 11 with the new 2013 regulations. It's just for lack of the
- 12 certified program and for lack of the certified compliance
- documentation he's unable to do that right now.
- So, once again, it seems like you're hearing in
- 15 the right direction down the road. We just have to get
- 16 through this hiccup right now.
- 17 CHAIRPERSON WEISENMILLER: Now, Bob, one question
- 18 is obviously the good news is the resurgence of the housing
- 19 industry. Are there specific areas we could target or
- 20 focus our activities to try to help?
- MR. RAYMER: Yes.
- 22 CHAIRPERSON WEISENMILLER: Or is this a statewide
- 23 phenomenon? I guess I'm trying to understand.
- MR. RAYMER: I would have to say that we probably
- 25 have in the top ten of the production builders. For a

- 1 custom home this isn't an issue. You build to whatever is
- 2 in effect the day you submit your permit application.
- 3 But for these long-range projects I would have to
- 4 think that four builders come to mind. In addition to
- 5 Elliott, I've been contacted by KB Home, Lennar and Shea,
- 6 who also happen to be builders who are avidly using solar
- 7 right now, and so all of this works together.
- 8 To the extent that I can make contact, once I
- 9 have the information that Martha will be providing at the
- 10 end of the week, I can get in contact with their people
- 11 and, basically, we could all work together.
- 12 It will probably involve some kind of contact
- 13 between the CEC and local building departments.
- But the local building departments just want to
- 15 hear from the regulatory agency all is well. And that will
- 16 be of enormous help.
- But we'll cross that bridge over the next couple
- 18 of weeks. It's frustrating right now but it sounds like in
- 19 2016 you may well have this taken care of.
- 20 CHAIRPERSON WEISENMILLER: Right. And if there's
- 21 anything we can do to sort of deal with the bottlenecks,
- 22 now, certainly we'll commit to do that.
- 23 COMMISSIONER MC ALLISTER: Yes, I really
- 24 appreciate your coming, Bob. And, really, you know, I
- 25 think my overall interest here is making sure that the

- 1 marketplace has some predictability and consistency going
- 2 forward.
- 3 And, you know, I know that we're all taking this
- 4 extremely seriously. You can hear it in Martha's voice,
- 5 absolutely. And, you know, it's a big lift this time. You
- 6 know, frankly, we are refreshing this whole system and so
- 7 it is a particularly big lift. You know, the vision here
- 8 is fantastic and the execution to now I think has been
- 9 excellent on staff's part.
- 10 You know, certainly, with a quarter to go, or so,
- 11 a little more to January 1st, you know, definitely under
- 12 the gun. I think we all acknowledge that.
- But if there are particular market issues that
- 14 you're aware, you know, that's the customer for all of this
- 15 is the building departments, and the builders, and the
- 16 folks who really use this thing day in and day out.
- 17 And going forward, you know, I think it's clear,
- 18 as Martha indicated, you know, this is a living process. I
- 19 mean this is open source software so it will improve over
- 20 time and that's to be expected. So, also just going
- 21 forward we have a path that is relatively clear.
- 22 And so your and your industry's feedback along
- 23 the way is really critical to just make it the best it can
- 24 be on an ongoing fashion, not just before January 1st. But
- 25 in the meantime we're definitely under the gun to get this

- 1 thing done.
- 2 And we want to just make sure that when you see a
- 3 flag that gets raised and you hear a concern that we hear
- 4 about it as quickly as possible, and can do our best to
- 5 solve it.
- 6 MR. RAYMER: Fantastic. And we appreciate that
- 7 and we'll definitely be taking you up on the offer to sort
- 8 of bring everybody together in the case of Folsom.
- 9 I'm meeting with the Folsom building official
- 10 Friday, along with the builders at issue here. And I'll be
- 11 informing them, of course, assuming that certification
- 12 happens today, that this is well on its way to being taken
- 13 care of. And we'll find the appropriate people to link up
- 14 with the staff, so thank you very much.
- 15 COMMISSIONER MC ALLISTER: I do want to -- at
- 16 some point, it doesn't have to be right now, but I just
- 17 want to make sure not to forget that, you know, Martha, if
- 18 you can describe at some point, and perhaps it will come up
- 19 in some of the other comments, but just what the
- 20 stakeholder input, and involvement, and engagement has been
- 21 up to now, you know, on each of the two tools. That would
- 22 be helpful to have, too.
- MS. BROOK: Okay. So, did you want me to do that
- 24 now or later?
- 25 COMMISSIONER MC ALLISTER: Let's go ahead and do

- 1 public comment, yeah.
- 2 MS. BROOK: Okay.
- 3 CHAIRPERSON WEISENMILLER: We have at least two
- 4 more. So, Patrick.
- 5 MR. SPLITT: Good morning Commissioners and
- 6 everyone else. I basically just have one particular topic
- 7 that I want to talk about.
- 8 CHAIRPERSON WEISENMILLER: Actually, just for the
- 9 record, for our reporter would you introduce yourself
- 10 and --
- 11 MR. SPLITT: Patrick Splitt. I'm President of
- 12 App-Tech, Incorporated in Santa Cruz. We're energy
- 13 consultants and residential and mechanical designers.
- 14 CHAIRPERSON WEISENMILLER: Okay, thank you, yeah.
- 15 MR. SPLITT: Certainly. So, I sent a little
- 16 "miss" about a couple of days ago and it was basically
- 17 based on the latest beta version of the software that just
- 18 came out last Thursday, so that's why you just got this, I
- 19 just got the software.
- 20 I'm particularly interested, in my area, Coastal
- 21 California, we don't have production builders. All the
- 22 homes are considered custom homes, even homes built by
- 23 Habitat for Humanity, they're all one-offs.
- 24 And in my area the zero net energy or low energy
- 25 homes don't use mechanical systems based on forced air

- 1 furnaces. The real low energy homes are all based on some
- 2 sort of a hydronic system, ground source heat pump, air to
- 3 water heat pumps, or mini-split heat pumps.
- 4 And I'm particularly interested in ground source
- 5 heat pumps and air to water heat pumps because I've been
- 6 working on that for three years.
- And, currently, there's a method for modeling
- 8 those in residential standards so you can input, model EER
- 9 and COP. But as far as I've been able to determine the new
- 10 software you can't do that.
- And in my paper I enumerated a bunch of problems.
- 12 One, you can't qualify for rebates and this is more
- 13 expensive equipment where you need the rebate to offset the
- 14 cost.
- If you're going to a city like San Francisco,
- 16 that has a REACH Code, you have to be able to do
- 17 performance calculations to even get a building permit.
- 18 So, you can't tell somebody who's spent all this
- 19 money on this new, advanced, high-tech equipment that,
- 20 well, that's all very good but if you can't model it, we
- 21 can't give you a building permit.
- So, there's a lot of problems. And I spoke to
- 23 Bruce about a year ago about this, and it seemed like it's
- 24 not -- it wouldn't be that difficult to actually do this,
- 25 get the ability to input COP and EER for combined hydronic

- 1 systems. And it has to happen or else there's just going
- 2 to be huge amount of problems.
- It should happen by the end of the year, and it's
- 4 possible, but I don't know the workload. I'm sure Bruce is
- 5 going to say hmmmm --
- 6 But in a practical matter, if it was available by
- 7 the end of January that would be soon enough.
- 8 MS. BROOK: Okay.
- 9 MR. SPLITT: Because what's going to happen in
- 10 residential construction, everybody who has a project that
- 11 they can possibly get even halfway together they're going
- 12 to submit for a permit in December.
- Because it's not only the energy code that's
- 14 changing, all the codes are changing, so there's a huge
- 15 expense if they have to go over that line.
- So, they're going to submit in December and then
- 17 they'll be all January going over the plan check comments
- 18 and finishing the plans that they really didn't finish.
- 19 So, there really won't be any new jobs coming in in
- 20 January, anyway.
- 21 So, if it was by the end of January that would
- 22 work. And it just has to happen.
- 23 CHAIRPERSON WEISENMILLER: Let me first ask
- 24 Martha and then Bruce to respond.
- MS. BROOK: Okay, so I feel like I somehow like

- 1 set this up because I really like what Pat's saying.
- 2 So, one of the things that I did mention is that
- 3 we do have a brand-new heat pump model and one of the
- 4 things that it requires is additional metrics for
- 5 performance at two key outdoor air temperature settings.
- 6 And we actually have verified that the heat pump model
- 7 meets the national kind of comparative testing for that
- 8 technology. So, we're pretty confident that it's working
- 9 well.
- 10 But the problem with ground source heat pumps is
- 11 that it's not air temperature, it's ground temperature.
- 12 And, you know, we are working with the ground source heat
- 13 pump industry to kind of work through the performance
- 14 issues, and what metrics we need, and how they can be
- 15 verified so that we can get them into our performance
- 16 compliance approach because we agree and know the need to
- 17 do that for low energy buildings.
- 18 So, we think we -- we have the architecture to do
- 19 it. And what Pat is exemplifying is exactly one of the
- 20 benefits we hope to get out of this new architecture is
- 21 that we can work with industry and we can work with
- 22 stakeholders, together, to figure out how to model new
- 23 technologies so --
- 24 COMMISSIONER MC ALLISTER: Well, this was also --
- 25 you know, in the IEPR we had a heat pump workshop --

- 1 MS. BROOK: Right.
- 2 COMMISSIONER MC ALLISTER: I'm sorry, that was
- 3 geothermal heat pumps, I'm sorry. But we had -- you know,
- 4 we definitely -- in various industry categories we're
- 5 definitely -- this is a model for the Energy Commission to
- 6 really get it right.
- 7 MS. BROOK: Right, right, right.
- 8 COMMISSIONER MC ALLISTER: And so I think working
- 9 with industry to figure out what the technical strengths
- 10 are, are really important.
- MS. BROOK: Right. And so the thing we have to
- 12 work out with Pat and others is that we actually do have
- 13 that simplified approach where you do some modifications of
- 14 an EER and a COP to get an HSPF or the other metric that
- 15 you need to model it.
- 16 COMMISSIONER MC ALLISTER: Yeah.
- MS. BROOK: But we're really uncomfortable with
- 18 that. It just seems like that really isn't grounded in
- 19 true, you know, actual performance and we need to make sure
- 20 that we're treating ground source heat pumps the same way
- 21 we're treating every other technology.
- 22 COMMISSIONER MC ALLISTER: Right.
- MS. BROOK: So, we just need to work through that
- 24 with Pat and others.
- 25 You know, I think that the architecture that we

- 1 have and the resources that we have available, there's a
- 2 good chance that we could do it within his time frame.
- Now, in terms of the combined hydronic systems,
- 4 we do have the simplified combined hydronic implementation
- 5 already done.
- 6 And probably what Pat needs next is the -- if
- 7 you've got extensive pipe losses, we haven't integrated
- 8 that level of detail into our model, yet, but it's
- 9 certainly on our list.
- 10 So, I don't know, Bruce, did you want to add
- 11 anything?
- MR. SPLITT: Well, let me just mention about the
- 13 combined hydronic. Right now, if I read the manual
- 14 correctly, the only way to do a combined hydronic with a
- 15 heat pump is to say it's a heat pump water heater, in which
- 16 case you need to input an energy factor.
- MS. BROOK: Right.
- 18 MR. SPLITT: So, I want to be able enter EER and
- 19 COP just, you know --
- MS. BROOK: Okay, so we'll have to work out those
- 21 details. I appreciate that.
- So, I guess what you're witnessing in front of
- 23 your eyes, hopefully is, you know, the beginning of a
- 24 collaboration which is sort of the vision that we started
- 25 out with.

- 1 And the other thing I guess I would mention is
- 2 that nobody knows how to use the software, yet. So, we
- 3 have had one public webinar on the residential tool, but we
- 4 probably need to do another one or figure out maybe a
- 5 better, more streamlined way to record a webinar session,
- 6 or something, that's just available at all times for people
- 7 to have some sort of tutorial.
- The user's manual is good but, you know, we can
- 9 continue to find ways to support the new users of the
- 10 software.
- 11 COMMISSIONER MC ALLISTER: So, I mean, I think
- 12 that in general -- well, all of the points you've mentioned
- 13 absolutely are right on and I think the process is very
- 14 important going forward, the collaborative nature, the
- 15 really sound, technical fundamentals that are in the core
- 16 tool, and then the ability to interface with the
- 17 marketplace to do the APIs and sort of let people use it
- 18 how they need to.
- But, you know, I think the big thing on
- 20 everybody's mind is timing and just getting this done. And
- 21 so I think, you know, in previous Business Meetings and in
- 22 our briefings back and forth, and kind of just ongoing work
- 23 on this, you know, I think that's always front of mind,
- 24 that's always top of the mind with everybody is get it done
- 25 on time.

- 1 And if we have constraints, you know, trying to
- 2 overcome them.
- And so, I think, you know, very much appreciate
- 4 the task at hand, for sure, but also we're pretty much on
- 5 the critical path and we've got to keep on the critical
- 6 path. So, I just want to make that clear as well.
- 7 So, really appreciate all of your effort on this,
- 8 Martha.
- 9 MR. SPLITT: Yeah, I just want to make one
- 10 comment to what Martha brought up is that I'm also more
- 11 involved with air to water heat pumps than with ground
- 12 source, so I'm mainly considering those.
- 13 And I'm right now working with the Appliance
- 14 Standards Group to try to implement a new standard, which
- 15 actually the Commission has already adopted as a reference
- 16 standard, HRI 5-5590 (phonetic) for air to water heat
- 17 pumps, and make that the standard for all air to water heat
- 18 pumps.
- 19 And that is an ANCI approved national standard
- 20 and it does test to both the 47 and the 17, so it will be
- 21 the numbers that you're looking for.
- MS. BROOK: Great, great. Thank you, Pat.
- MR. SPLITT: Okay, thank you.
- 24 CHAIRPERSON WEISENMILLER: Okay, thank you.
- I don't believe there's anyone else in the room

- 1 with comments on this, but I believe we have George
- 2 Nesbitt on the line.
- MR. NESBITT: Can you hear me?
- 4 CHAIRPERSON WEISENMILLER: Yes.
- 5 MR. NESBITT: Yes, George Nesbitt, Environmental
- 6 Design Build. I'm a building performance contractor, HERS
- 7 rater, energy consultant.
- 8 And I have supported the idea of having the core
- 9 calculation engine as a required part of any software from
- 10 the beginning because I am both a Micropath and an Energy
- 11 Pro user. And having inputted the same buildings into
- 12 those programs and having gotten different answers I find
- 13 very unacceptable.
- 14 Since code compliance, as well as above-code
- 15 compliance, and the rebates, and such things are calculated
- 16 off of the answer you get, one program may or may not give
- 17 you a better or worse answer, and sometimes it changes.
- I have been reviewing the CBECC Res since late
- 19 May and June, and I have found it very easy to use. It's
- 20 very familiar, say, to people that use Energy Pro more than
- 21 Micropath, but it has the structure, a lot of the structure
- 22 of Micropath.
- 23 And so, hopefully, especially when we get to
- 24 existing-plus-alteration, hopefully, we'll have full
- 25 functionality to be able to alter every component.

- 1 The biggest problem I've had is the calculation
- 2 time. What used to take ten seconds can take four minutes.
- 3 And a larger, more complicated file takes even longer. Ten
- 4 minutes for the small, multi-family example, which is not a
- 5 very --
- I am concerned about when we get to other
- 7 interfaces and whether those interfaces will work right
- 8 with the calculation engine, and whether we will maintain
- 9 full functionality in being able to use things.
- 10 I could use this tool as it is for basic
- 11 compliance. I'm going to probably -- I'm going to have to
- 12 use a different program in order to probably do utility
- 13 rebate programs, and all the other things, since that won't
- 14 be built in.
- I don't think that the tool should be necessarily
- 16 free to the end-user, like me. I mean, that would
- 17 certainly -- it helps to sway -- in fact, I think it's
- 18 already swayed one person from staying in the market.
- 19 Obviously, we need the features that are not
- 20 functional, yet, to be added in, but I'm really happy
- 21 overall with what I've seen and played with.
- 22 Although, I just looked at the CF1R yesterday for
- 23 the first time and it's very hard to read. We definitely
- 24 need to work on output of a compliance form so it's easy to
- 25 read, it's clear what HERS measures are required.

- 1 You know, so thank you.
- 2 CHAIRPERSON WEISENMILLER: Thank you.
- 3 Okay, Commissioners any questions, comments?
- 4 COMMISSIONER MC ALLISTER: I have just a couple
- 5 more questions, a couple of comments.
- 6 So, just I wanted to highlight, you know, I'm not
- 7 sure whether the other Commissioners have all gotten
- 8 briefings on this. This is a highly technical -- a lot of
- 9 history behind this.
- The progression here gets highly technical pretty
- 11 quick and does take some digging into.
- 12 So, you know, I wanted to just highlight the
- 13 benefits of the vision and sort of where we're going here,
- 14 in particular the keying off of some DOE tools. I think
- 15 that is really a great collaboration, you know, energy, the
- 16 DOE tools that open -- what is it?
- MS. BROOK: Open Studio.
- 18 COMMISSIONER MC ALLISTER: Yeah, Open Studio,
- 19 Energy Plus. Those are long-term tools that are
- 20 acknowledged in the market, I think really accurate, could
- 21 really do what's needed. And our collaboration with DOE on
- 22 these tools I think just really -- it means that the Energy
- 23 Commission and California, in general, doesn't have to
- 24 reinvent another wheel and put State resources into this.
- 25 So, we can collaborate with existing tools, existing

- 1 stakeholders and we already just speak the same language
- 2 and we can move on from there and write the novel, right.
- 3 So, I think that's really key and it's very
- 4 different from some of the ways we've approached things in
- 5 the past.
- And I want to credit, you know, Martha and staff,
- 7 and Dave's team for moving this direction in the very
- 8 forefront because I think it's very positive.
- 9 And so, for a long-term gain there's a little bit
- 10 of short-term trauma and so that just means that we're
- 11 inventing something that allows this progression to take
- 12 place.
- And it's an investment that going forward is
- 14 really going to pay off in spades, I think, both with
- 15 better buildings and, also, you know, being able to have a
- 16 solid foundation to improve upon going forward.
- 17 So, the next code cycle won't look a lot like
- 18 this because we'll be improving where we've already gotten
- 19 to, which I think is worth noting.
- I did want to just ask a couple of questions.
- 21 So, since it's open source how will the open source-ness be
- 22 managed, I guess? And by that I just mean sort of who --
- 23 you know, who do you anticipate would be taking it? You
- 24 know, how would potential modifications be suggested and
- 25 then vetted by staff, and sort of to improve it going

- 1 forward?
- I guess, it's sort of a process question, really.
- 3 MS. BROOK: So, we don't have all the answers to
- 4 that, you know, but we have adopted a very liberal open
- 5 source license. So, we don't actually require --
- 6 COMMISSIONER MC ALLISTER: Right.
- 7 MS. BROOK: -- anybody to contribute back to the
- 8 code base. But, of course, if it's innovative and great we
- 9 would love them to do that.
- 10 COMMISSIONER MC ALLISTER: Yeah.
- MS. BROOK: You know, we are using kind of best
- 12 in class kind of software management processes, you know,
- 13 with the Google code site. So, we will set up an open
- 14 source, you know, website that allows people to download it
- 15 at their will.
- And we can use either -- well, I haven't really
- 17 thought this out in the long term but, you know, we could
- 18 definitely set up a collaborative process where there's
- 19 prioritization and suggestions made by interest parties on
- 20 the evolution of the code base.
- 21 COMMISSIONER MC ALLISTER: Uh-hum.
- MS. BROOK: So, for example, there's always
- 23 decisions to make about whether we do ground source heat
- 24 pumps first or, you know, heat recovery first, or what are
- 25 the next advancements and that's certainly where a

- 1 collaborative body would be great.
- 2 So, at first we're planning that that would be
- 3 informal. If there is interest and a need to make that a
- 4 formal kind of advisory board for the software, you know,
- 5 architecture we could do that as well.
- 6 COMMISSIONER MC ALLISTER: I think that's a great
- 7 possibility for innovation and sort of tapping folks who
- 8 have good input, I think, is really important, so having a
- 9 forum there. So, I'd just encourage that after January.
- 10 And then, really, the other point I wanted to
- 11 make was just to -- you know, I definitely hear
- 12 stakeholders wanting to get their hands on this thing and
- 13 put it through its paces, like George just described. And,
- 14 you know, I guess I would invite you to just talk about
- 15 who -- sort of what that interaction with the marketplaces
- 16 already look like and sort of who's been -- who's had
- 17 touched on the res and nonres and kind of what feedback
- 18 we've already gotten.
- Because I think we feel like we're in a very good
- 20 position, and we have a good tool, and that we're
- 21 definitely hitting the milestone today. Staff does, I
- 22 know.
- 23 And I think, you know, for somebody who doesn't
- 24 have all the details sort of you fill in with your own
- 25 ideas of what it might look like, and let's just try to

- 1 orient folks about where we're at sort of in the
- 2 interaction with the marketplace already to date.
- 3 MS. BROOK: Okay. So, we set up a Project
- 4 Advisory Committee for each of the software projects, for
- 5 both residential -- separate committees for both res and
- 6 nonres, so there was a lot of overlap in terms of
- 7 membership based on just the industry and the marketplace.
- 8 And, you know, we met with each of those groups
- 9 several times. And for the residential tool we've been
- 10 sharing beta versions of the software since around
- 11 February, the January/February timeframe.
- 12 And then we eventually, in July, did a public
- 13 beta version that had passed a set of tests that we felt
- 14 comfortable was ready for public review.
- On the nonresidential tool we didn't get an
- 16 opportunity to do that beta testing so there's certainly a
- 17 little, you know, discomfort from the industry in that
- 18 regard. And we completely understand that.
- But we also have the resources in place to
- 20 provide the support that they need from this day forward.
- 21 And Dimitri can speak about that, if he chooses
- 22 to.
- But, you know, compliance software always has
- 24 bugs and always needs continued support and so we're not --
- 25 what gets approved today, if it gets approved today, is not

- 1 going to be perfect. There's going to be things that need
- 2 to be fixed.
- 3 And I think what we want to communicate to you is
- 4 that we have a plan, we have the resources, you know, in
- 5 place, and the commitment from a really great set of teams
- 6 that have really sunk their heart into this work, and
- 7 really have their reputations on the line to deliver. And
- 8 I think that that's going to go a long way to meeting
- 9 everybody's needs in the next three months and in the long
- 10 term.
- Did you want to add anything to that, Dimitri?
- MR. CONTOYANNIS: Yeah, also -- excuse me, this
- 13 is Dimitri Contoyannis from AEC, the lead on the
- 14 nonresidential software project.
- 15 Through our public -- or our Program Advisory
- 16 Committee we've also reached out to a number of the third-
- 17 party vendors and provided them with specifications on the
- 18 data exchange protocols, dating back to earlier this year,
- 19 in the February or March timeframe. So, we've shared the
- 20 specification of the XML file format and given them the
- 21 kind of path to start to develop inputs for the Compliance
- 22 Manager and the nonres tool.
- 23 Informally, we've had a number of demonstrations
- 24 of the software over the past few months with industry
- 25 groups, including local energy modeling -- IBPSA chapters,

- 1 and that's the International Building Performance
- 2 Simulation Association.
- 3 So, you know, they've been highly interested in
- 4 this project for quite some time, so we've had some in-
- 5 person and web demonstrations with them. We've had some
- 6 demonstrations, hands-on demonstrations with the IOUs, as
- 7 well, who are also part of our pack.
- 8 So, you know, people are definitely excited to
- 9 get their hands on the software and we're excited to get it
- 10 out there this week.
- 11 COMMISSIONER MC ALLISTER: Yeah, I can totally
- 12 understand their desire to see the software.
- 13 I'm really happy to learn another acronym. That
- 14 just makes my day.
- 15 (Laughter)
- 16 COMMISSIONER MC ALLISTER: Yeah, but this just
- 17 goes to show this is highly specialized stuff. And so, you
- 18 know, you've got to have the right people in the room.
- 19 And, you know, our customers are down there at
- 20 the local building departments and, really, they're going
- 21 to see all the output from this and have to approve these
- 22 projects. And I just want them to have faith that what
- 23 they're getting is certainly ready for live time but, you
- 24 know, but goes beyond -- you know, sort of meets and
- 25 exceeds their expectations with respect to how they use

- 1 their time and how they can execute their jobs.
- 2 So, anyway, we all need to keep those guys in
- 3 mind, and I know you are. I mean, we've had this
- 4 conversation a number of times.
- But, you know, I'm trying to put some gravitas on
- 6 this and I know you feel personal and professional pressure
- 7 to get this done, but I think I just want the stakeholders
- 8 in the world, and the builders, and everybody to know that
- 9 we're really serious about getting a good product to them
- 10 on time.
- MS. BROOK: The one thing we did do on the nonres
- 12 side is we spent a solid two weeks really seriously chewing
- 13 on the compliance report format.
- 14 We have very experienced staff here, at the
- 15 Commission, that have done plan review and also done energy
- 16 consulting, and on the AEC team we have that same
- 17 expertise. So, we basically just, you know, really
- 18 reviewed the compliance report.
- 19 Because the problem with the current compliance
- 20 reporting is that it's too much information. It's like
- 21 gobs of information and so you really have a hard time
- 22 figuring out what's useful in that gigantic dataset.
- 23 And so we've really, clearly articulated key
- 24 summary information that could support plan checking. And
- 25 then we also will be providing a very detailed building

- 1 report that can be used for -- you know, if needed but,
- 2 hopefully, won't be needed.
- 3 COMMISSIONER MC ALLISTER: Great. Okay, well
- 4 thanks. I've kind of exhausted my current questions and
- 5 want to pass it to any other Commissioners who have
- 6 questions or comments.
- 7 COMMISSIONER DOUGLAS: I just want to say I
- 8 appreciate the hard work on this. The compliance software
- 9 is really a critical point in the implementation of the
- 10 standards and so I thank you for bringing that to us. I
- 11 know it's been a heavy lift and I know it's been long
- 12 awaited by some of our stakeholders.
- 13 COMMISSIONER MC ALLISTER: So, I will move Item
- 14 3.
- MR. BREHLER: Excuse me, Commissioners --
- 16 COMMISSIONER MC ALLISTER: Oh, I'm sorry.
- MR. BREHLER: I'm sorry.
- 18 COMMISSIONER MC ALLISTER: Go ahead.
- 19 MR. BREHLER: This is Pippin Brehler, Senior
- 20 Attorney with the Commission.
- 21 Martha mentioned in her presentation that there
- 22 may be a requirement that there actually be a resolution
- 23 that gets published. And I have a one-paragraph resolution
- 24 to read into the record for you and then that -- and then
- 25 we will memorialize that.

- 1 And if you vote on that, we'll memorialize that
- 2 and just in an abundance of caution we'll have everything
- 3 covered.
- 4 COMMISSIONER MC ALLISTER: Okay, great. So,
- 5 yeah, go ahead.
- 6 MR. BREHLER: So, "The Energy Commission approves
- 7 the California Building Energy Code Compliance Residential,
- 8 or CBECC Res version 1.0 and California Building Energy
- 9 Code Compliance Commercial, or CBECC Com version 1.0 for
- 10 estimating energy consumed by residential and
- 11 nonresidential buildings, respectively, under Public
- 12 Resources Code Section 25402.1(a), and for demonstrating
- 13 compliance respectively with the residential and
- 14 nonresidential provisions of the 2013 Building Energy
- 15 Efficiency Standards, California Code of Regulations Title
- 16 24 Parts 1 and 6."
- 17 Thank you.
- 18 COMMISSIONER MC ALLISTER: Okay, great. Thanks
- 19 Pippin.
- 20 So, I want to just finalize by saying I'm really
- 21 excited about getting to this milestone. It's pretty huge.
- 22 And I know I've been putting the screws to you guys and I
- 23 apologize, but I think we all recognize that this is really
- 24 important.
- 25 But, really, it's a big step forward and I want

- 1 to just thank Martha and staff for all of their hard work
- 2 on this. It's really quite a bit deal and I think it's
- 3 really good for California and, you know, the contractors
- 4 that we've got on board, Bruce and AC (phonetic).
- 5 So, I will move Item 3 with the resolution.
- 6 MR. BREHLER: And Item 4.
- 7 COMMISSIONER MC ALLISTER: So, I think we're
- 8 voting separately on the two items, so we'll include the
- 9 resolution on both, I think.
- MR. BREHLER: Excellent.
- 11 COMMISSIONER DOUGLAS: Second.
- 12 CHAIRPERSON WEISENMILLER: Okay, all those in
- 13 favor?
- 14 (Ayes)
- 15 CHAIRPERSON WEISENMILLER: Item 3 passed
- 16 unanimously.
- 17 Let's talk about Item 4.
- 18 COMMISSIONER MC ALLISTER: All right, so I'll
- 19 move Item 4 with the previously read resolution.
- 20 COMMISSIONER SCOTT: Second.
- 21 CHAIRPERSON WEISENMILLER: All those in favor?
- 22 (Ayes)
- 23 CHAIRPERSON WEISENMILLER: Item 4 also passed
- 24 unanimously.
- Thank you, Martha.

- 1 MS. BROOK: Thank you very much.
- 2 CHAIRPERSON WEISENMILLER: Let's go to Item
- 3 Number 5, which is California Community Colleges
- 4 Chancellor's Office.
- 5 And this is an amendment to an existing contract,
- 6 600-08-009.
- 7 And this is an additional million dollars, and
- 8 this is ARFVTP funding. And Dave Nichols.
- 9 MR. NICHOLS: Good morning Chair, good morning
- 10 Commissioners.
- 11 We're here today seeking -- my name is David
- 12 Nichols and I'm with the Fuels and Transportation
- 13 Department, with the Emerging Fuels and Technology Office.
- We are here seeking today the approval for
- 15 Amendment 2 to Contract 600-08-009 with the California
- 16 Community Chancellor's Office to augment the agreement with
- 17 an additional \$1 million to revise the scope of work to
- 18 extend the interim date.
- 19 This amendment will allow the Chancellor's Office
- 20 to continue to develop and provide community college
- 21 workforce training in alternative fuels and alternative
- 22 fuel vehicle technology areas under our AB 118 program.
- 23 As background, the Commission entered into an
- 24 interagency agreement with the community colleges to
- 25 provide workforce development in alternative fuels and

- 1 vehicle technologies.
- 2 The Chancellor's Office is a vital link to
- 3 training in alternative fuels and vehicle technology
- 4 workforce delivery throughout multiple regions in
- 5 California.
- To inform the program and workforce development
- 7 needs, the Chancellor's Office has performed multiple
- 8 surveys through their Advanced Transportation Technology,
- 9 and Energy Group, and through the Centers of Excellence
- 10 that have helped to establish a baseline of information for
- 11 current and future workforce needs.
- 12 The current deliverables are divided into two
- 13 parallel initiatives through the ATT assessments derived
- 14 from surveys of current community colleges' alt fuel and
- 15 vehicle program needs the performance and recommendations
- 16 were made based off their expertise.
- 17 Through COE, scans for labor market information
- 18 and research to provide occupational and industry
- 19 information to help identify training needs by regions were
- 20 performed.
- 21 Through the work of ATT and in conjunction with
- 22 the solicitation for EDD, community college sub-grantees
- 23 \$2.6 million was recommended and approved for funding by
- 24 the Commission.
- These awards are used to enhance curricula

- 1 development, new curricula, support existing programs, the
- 2 purchase of specialized equipment and to enhance advanced
- 3 training for trainers.
- 4 Currently, we have funded the community colleges
- 5 at Long Beach, American River, Solano, Cerritos, San
- 6 Joaquin, Rio Hondo and Imperial Valley.
- 7 Through COE, scans and surveys of regional job
- 8 markets for alt fuel vehicles technologies were performed
- 9 across multiple regions in California.
- 10 COE delivered a key advanced transportation
- 11 industries and occupations in California report that
- 12 informed the program of the status of current jobs in this
- 13 market.
- 14 This report, as well as subsequent reports,
- 15 includes cluster analysis, emerging job trends, and
- 16 opportunities for the community colleges to advance
- 17 training in the alternative and vehicle fuel technology
- 18 categories.
- The \$1 million that staff is recommending you
- 20 approve today will be used to enhance current programs and
- 21 will add additional funding for the regions of San Diego,
- 22 San Francisco, Imperial Valley and Los Angeles.
- 23 Staff recommends that the Commissioners adopt and
- 24 vote for the approval of this amendment.
- I have with me today, to my left, Cris

- 1 McCullough, from the Chancellor's Office. Ms. McCullough
- 2 is currently the Dean of Policy Alignment and Outreach for
- 3 Workforce and Economic Development.
- 4 She is a strong advocate in the alternative fuels
- 5 world and in workforce training.
- I have relied upon her from the time she was at
- 7 American River College and I first came on, and I'm looking
- 8 forward to the work we do in the future.
- 9 Dean McCullough.
- 10 DEAN MC CULLOUGH: Thank you, David. And
- 11 Commissioners, thank you for consideration of this
- 12 amendment and also for the previous funding that you've
- 13 given to the community colleges.
- 14 As you're probably aware, there are community
- 15 colleges throughout the State of California, 112 of them.
- 16 And most of them have automotive programs. Many of them
- 17 have aviation, motorcycle and other programs that are
- 18 transportation related.
- 19 And many of the people that work in our economy
- 20 were trained at a community college in the field of
- 21 transportation.
- However, historically, those programs have been
- 23 very traditional and so the funding that's been brought to
- 24 bear at the community colleges and through the good works
- 25 of David Nichols, and staff, we find that we have a number

- 1 of programs that have been transformed.
- I spoke with an auto mechanic this morning who
- 3 has taught traditional transmissions, and who is now
- 4 teaching transaxles to electric vehicles.
- In the summer he gave a class to a very diverse
- 6 group of faculty from the community colleges, from high
- 7 schools, from SMUD, from BAR (phonetic), from the city and
- 8 county, from dealers, from independent shops.
- 9 So, the funding that's going out, that is ending
- 10 up on the shores of the community colleges is very
- 11 transformational.
- I don't want you to think that we're not making a
- 13 parallel investment. That while we have purchased the --
- 14 over the years, the taxpayers, I use the word "we" loosely,
- 15 the taxpayers have purchased facilities and equipment for
- 16 our shops, and have also hired faculty who are excellent
- 17 trainers.
- 18 We recognize that the industry has changed, the
- 19 sector has changed. You talk about a survey that is saying
- 20 that there are clusters, now, of advanced transportation
- 21 and fuel throughout the State and we've been able to
- 22 identify where they are.
- 23 Our investment is, using the funding that comes
- 24 to us through grants for workforce, is that we've
- 25 identified the sectors in the State that have the greatest

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- 2 One of them is advanced transportation and the
- 3 other is energy.
- 4 In the advanced transportation we've put
- 5 resources into the four regions that you've just heard
- 6 referenced, San Diego, Imperial, the Inland Empire, San
- 7 Francisco Bay Area, and Los Angeles, Orange to have people
- 8 working specifically on the ground in partnership with
- 9 community college faculty, high school faculty and
- 10 employers to bring in curriculum, in-service training, and
- 11 raise the standards for advanced transportation to meet
- 12 that workforce need in those four regions.
- 13 That's not to say that there isn't a need
- 14 throughout the State. If you're talking about the North
- 15 State, we all know that propane is a hugely important
- 16 investment in the far north where they don't have access.
- We know that the transit industry, with CNG and
- 18 LNG, we know that electric delivery vehicles and also
- 19 hybrid trucks, which change the profile of the cross-state
- 20 interstate and intrastate transportation of goods and
- 21 materials are all huge impacts for transportation and
- 22 fuels.
- 23 And so, this investment is important to us. We
- 24 really appreciate the fact that you're working with the
- 25 community colleges. We believe we have the infrastructure

- 1 that aligns with you.
- 2 And the in-service, the purchase of components
- 3 and equipment, and the curriculum is hugely important to
- 4 us. So, thank you for this investment.
- 5 CHAIRPERSON WEISENMILLER: I'd like to thank you
- 6 for the community college's focus on it.
- 7 As the scientist/engineer on the Commission, one
- 8 of the things I'm really concerned about is technical
- 9 training.
- 10 And actually, the day I went before the Rules
- 11 Committee one of the things that -- there was a Washington
- 12 Post article that talked about how in Fresno, on the one
- 13 hand there's very substantial unemployment that came from
- 14 the collapse of the housing industry.
- 15 At the same time there was a lot of unfilled
- 16 jobs, particularly in the healthcare industry.
- 17 And, obviously, the missing ingredient was
- 18 training.
- 19 And, you know, certainly everyone I've talked to
- 20 in the energy sector, particularly the utilities, have said
- 21 the community colleges do a marvelous job preparing people
- 22 for their workforce.
- Obviously, the Union Apprentice Training also
- 24 does a marvelous job for other types of training.
- 25 But, again, it's very important that we give our

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- 2 opportunities in the green technology space. And I think
- 3 the community colleges have a huge role in doing that.
- 4 So, again, thank you for your emphasis on that.
- 5 DEAN MC CULLOUGH: Thank you very much.
- 6 COMMISSIONER SCOTT: And I would just add, I'd
- 7 like to echo what the Chair just said. You know, as the
- 8 public member I also think it's really exciting to be able
- 9 to train our citizens on how to -- and our students on how
- 10 to be able to work on these advanced technologies.
- 11 The other thing, you know, so this is one of the
- 12 categories that we all fund under the ARFVTP program. It's
- 13 in our investment plan.
- And, you know, this is about just taking a step
- 15 back and, you know, transforming our transportation system
- 16 so that we can meet our clean air goals, our climate goals,
- 17 our energy security goals.
- And, you know, I would just add a highlight to
- 19 this. I mean it really is, we're preparing our students
- 20 and the folks that train the students for how to work on
- 21 the technologies that we're trying to advance and speed the
- 22 transition to, so it's a nice synergy.
- 23 COMMISSIONER MC ALLISTER: Also, I quess, and
- 24 maybe you can highlight this from within the community
- 25 colleges, my understanding is that there are very rigorous

- 1 needs assessment for figuring out where to invest these
- 2 kinds of resources and what workplace -- what workforce
- 3 needs are actually in the economy.
- 4 And, you know, clearly I think with alternative
- 5 fuel vehicles that's one of them.
- But, you know, we also want these trainees, when
- 7 they come out, to actually go into a sector that needs that
- 8 workforce that they're going to be trained and then have a
- 9 job afterwards.
- 10 And so, maybe you could talk a little bit about
- 11 the needs assessment, itself.
- DEAN MC CULLOUGH: Yeah, that's near and dear to
- 13 our hearts because in our framework for the Economy and
- 14 Workforce Development Division, which is doing what matters
- 15 for jobs in the economy, our sectors are carefully chosen
- 16 that they align with needs that we know that there's going
- 17 to be jobs at the end. And alternative transportation is
- 18 one of those places where we know that there's going to be
- 19 jobs.
- 20 But it isn't enough to know that. You have to,
- 21 one, do the needs assessment to find out where those areas
- 22 are so you invest carefully.
- 23 And two, you have to have metrics that at the end
- 24 you've determined that people in fact have achieved those
- 25 goals.

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- 2 came out, it's the Wage Tracker, which we can look at every
- 3 automotive program in the State and we can tell how much
- 4 people were making when they went into that program, two
- 5 years before, when they were in the program, and three
- 6 years after.
- 7 And what we're seeing is tremendous wage growth
- 8 if anybody goes into a transportation program. That's also
- 9 true for all of the other transportation programs.
- 10 But that's not specific enough. So, what we're
- 11 doing is in January we're doing something called the Launch
- 12 Board. And we've aligned with the K-12 system for Cal Pass
- 13 Plus and our MIS system to be able to follow students from
- 14 middle school all the way into either a four-year
- 15 institution or into work, and to see what kind of wages
- 16 that they've gained if they are in work, and also aligned
- 17 with external third-party credentials.
- 18 So, if somebody picks up an ACE certification we
- 19 can show that in our Launch Board.
- 20 So, we understand that it's not just enough to
- 21 know it's there and to prepare the workforce, but we also
- 22 have to have metrics that tell us that we're hitting that
- 23 target and the people that we're preparing in those
- 24 programs are actually going to work, and have the skills to
- 25 be able to make not just a living wage, but advanced beyond

- 1 that.
- 2 COMMISSIONER MC ALLISTER: Thank you very much.
- 3 Statewide coverage, with all these different campuses is
- 4 really fantastic, so thank you.
- 5 DEAN MC CULLOUGH: Thank you.
- 6 COMMISSIONER SCOTT: And I'd just add thank you
- 7 for joining us, it's good to have you here.
- BEAN MC CULLOUGH: Oh, it's a pleasure.
- 9 COMMISSIONER SCOTT: Are there other questions?
- Okay, I'll move Item 5.
- 11 COMMISSIONER MC ALLISTER: I'll second.
- 12 CHAIRPERSON WEISENMILLER: All those in favor?
- 13 (Ayes)
- 14 CHAIRPERSON WEISENMILLER: This item passes
- 15 unanimously.
- 16 Thanks, thanks for being here.
- MR. NICHOLS: Thank you, Commissioners.
- 18 CHAIRPERSON WEISENMILLER: Let's go on to Item
- 19 Number 6, which is Delta Diablo Sanitation District,
- 20 possible approval of Agreement 002-13-ECD, a \$700,000 loan,
- 21 and this is ECCA funding.
- Haile, please.
- MR. BUCANEG: Good morning, Commissioners. My
- 24 name is Haile Bucaneg and I'm with the Special Projects
- 25 Office.

1 The Delta Diablo Sanitation District	is
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- 2 requesting a \$700,000 loan through the California Energy
- 3 Commission's ECCA Loan Program to install a fats, oils and
- 4 grease receiving facility at an existing wastewater
- 5 treatment plant in the City of Antioch.
- 6 Fats, oils and grease will be collected from a
- 7 number of different sources in the District's Contra Costa
- 8 County service area, including restaurants, rendering
- 9 plants, or waste collection businesses.
- 10 The collected fats, oils and grease will be
- 11 introduced into the wastewater treatment process and will
- 12 increase the quantity and quality of biogas that is
- 13 produced during the anaerobic digestion of wastewater.
- 14 The District will use the biogas produced to run
- 15 an existing cogeneration system which currently provides
- 16 electricity and heat for the plant.
- 17 The increased biogas output will reduce the
- 18 wastewater treatment plant's natural gas consumption by
- 19 137,900 therms. This will result in annual energy cost
- 20 savings of \$54,500 and a 12.8 year payback on the loan
- 21 amount.
- 22 At this time I would be happy to answer any
- 23 questions you have on the project.
- 24 CHAIRPERSON WEISENMILLER: Thank you.
- 25 Commissioners, any questions or comments?

- 1 COMMISSIONER MC ALLISTER: No, I think -- yeah,
- 2 we're looking at each other here.
- 3 Thanks for the presentation. You know, ECCA I
- 4 think is a pretty known quantity at this point. It's got a
- 5 good track record. I know the staff who evaluate these
- 6 projects are fantastic, so I don't have any qualms here.
- 7 So, I'll move Item 7 -- or I'm sorry, move Item
- 8 6.
- 9 COMMISSIONER SCOTT: Second.
- 10 CHAIRPERSON WEISENMILLER: All those in favor?
- 11 (Ayes)
- 12 CHAIRPERSON WEISENMILLER: Item 6 passes
- 13 unanimously.
- 14 Let's go on to Item Number 7, which is
- 15 Victorville 2 Hybrid Power Plant Project.
- We have consideration of a complaint. And let's
- 17 start with Rebecca, would you, Westmore, summarize the
- 18 complaint?
- MS. WESTMORE: Good morning Commissioners. My
- 20 name is Rebecca Westmore. I'm an Assistant Chief Counsel
- 21 with the Chief Counsel's Office.
- On August 16th, 2013 Robert Landwehr filed a
- 23 complaint with the Chief Counsel's Office.
- Mr. Landwehr's complaint addresses two issues.
- 25 Number one that an ex parte communication was sent to

- 1 Commissioner Douglas by the City of Victorville's manager,
- 2 Douglas Robertson and, two, that the ex parte communication
- 3 was not provided to Mr. Landwehr by the Energy Commission
- 4 in response to his Public Records Act request.
- 5 Mr. Landwehr is here today to present his issues
- 6 to you and has requested that the Commission, one, conduct
- 7 an honest, thorough and complete investigation.
- 8 Two, reopen the hearing on the City of
- 9 Victorville's petition to extend the construction deadline
- 10 on the Victorville 2 Hybrid Power Plant project.
- 11 Three, disqualify Commissioner Douglas from the
- 12 hearing.
- 13 And four, fully comply with his Public Records
- 14 Act request.
- On September 6th, 2013 counsel for the City of
- 16 Victorville submitted comments to Mr. Landwehr's
- 17 complaints, which you should have in front of you, and
- 18 copies of which are on the table in the back of the room.
- 19 We suggest that you hear from Commissioner
- 20 Douglas, Jared Babula, who was responsible for responding
- 21 to PRA requests for the Commission, Mr. Landwehr and any
- 22 other stakeholders.
- 23 After hearing the evidence and pursuant to
- 24 California Code of Regulations Title 20, Section 1232,
- 25 within 30 days of receipt of the complaint the complaint

- 1 must either be dismissed for insufficiency or lack of
- 2 merit, or served upon the respondents.
- 3 Thank you, Commissioners. If you have any
- 4 questions, I'm happy to answer those.
- 5 COMMISSIONER DOUGLAS: So, Mr. Chair and
- 6 Commissioners, I am obviously going to recuse myself from
- 7 this item because it pertains to me, in part.
- 8 I wanted to say a few words before I step out of
- 9 the room.
- 10 First of all, I asked the Chair to notice this
- 11 complaint for a Business Meeting as quickly as possible,
- 12 really, because I think that a public discussion of the
- 13 issues raised is important given the issues that are
- 14 raised.
- I wanted to share a few thoughts with you and
- 16 then I will leave the room.
- 17 CHAIRPERSON WEISENMILLER: Sure.
- 18 COMMISSIONER DOUGLAS: So, the first thing is
- 19 that I was actually not aware of the PRA. I was not made
- 20 aware of the PRA by the legal office. And I think Jared
- 21 Babula, when he speaks to that, can speak to who he
- 22 requested search their e-mail and the records for records.
- 23 But I did not get that request.
- 24 Secondly, pertaining to the e-mail that I clearly
- 25 did receive, because I saw a copy in the complaint, I was

- 1 not aware of the e-mail.
- 2 And I wanted to say a few things about how my
- 3 office handles mail and e-mail pertaining to siting matters
- 4 and, really, other matters.
- 5 When I get mail on any matter, the mail is opened
- 6 by my executive assistant. And there have been times when
- 7 I've gotten mail pertaining to a siting case and if we see
- 8 that I'm the only recipient or it's pretty clear that it's
- 9 something that's not part of the record, we go ahead and we
- 10 docket those items. And sometimes I see them and
- 11 sometimes, really, I don't, they just go to dockets.
- 12 When my office receives -- when I receive e-mail,
- 13 it's really different because my e-mail address is on the
- 14 web and anyone in the world can pull my e-mail address down
- 15 and send me an e-mail, and often do.
- And as a result, I get a lot of e-mail. I think
- 17 that I'm probably not the only person in this room who
- 18 doesn't read all of my e-mail.
- 19 And in fact, I've got to say that despite my best
- 20 efforts I read probably less than half of the e-mail that I
- 21 get.
- 22 And in particular, I don't read e-mail on the
- 23 siting matters in particular because we actually have a
- 24 record created, a docket, and that's the most convenient
- 25 and the most logical place to get information.

- 1 When I am considering a siting matter, I will
- 2 set up a meeting with the hearing officer, or with key
- 3 people in my office and we'll pull the information we need
- 4 off of dockets, and that's what we'll do.
- 5 So, I think a rather large percentage of the e-
- 6 mail that actually does come in my inbox pertains to siting
- 7 cases, or has some reference to a siting case and is part
- 8 of our -- currently part of our e-filing, or related
- 9 systems. And when those come in, I tend to assume that
- 10 they are not for me, and not read them because I do my
- 11 siting work on my own time and not when people happen to
- 12 hit the send button on their e-mails in their filing.
- So, those are my comments. I obviously think
- 14 that we need to take complaints like this seriously. I'm
- 15 glad this is at a Business Meeting.
- And with that, I am now going to step out of the
- 17 room.
- 18 (Commissioner Douglas leaves the room)
- 19 CHAIRPERSON WEISENMILLER: Okay. Yeah, no that's
- 20 good.
- I would say one thing again, just for public
- 22 context, is that to the extent our names are on, available,
- 23 or e-mail addresses that means that anyone who is looking
- 24 for opportunities to send us information on anything, any
- 25 conference, anything else in the world, we get on those

- 1 lists.
- 2 And so our spam filters are not particular good
- 3 and so, again, it's not unusual for us to ignore a certain
- 4 amount of this stuff.
- 5 But anyway, with that notion I guess the one
- 6 question for the staff was that in that e-mail that came
- 7 through was there any information that was not publicly
- 8 available? The e-mail that went to Commissioner Douglas,
- 9 I'm just trying to understand the gravity of the e-mail, or
- 10 the importance of the e-mail.
- 11 MR. LEVY: Chairman, for the --
- 12 CHAIRPERSON WEISENMILLER: For the record it's
- 13 here, I know, but I'm not looking for it.
- MR. LEVY: I don't see the relevant project
- 15 manager in the room. Are they here?
- I would say the substance of the e-mail, itself,
- 17 kind of speaks for itself about what the contents are.
- 18 It's referring to the published staff report. It appears
- 19 to be, essentially, a thank you note for the work that the
- 20 staff, not Commissioner Douglas' staff, but Rob's staff,
- 21 the Executive Director's staff is deciding advocacy in the
- 22 independent party.
- So, it's attached to the complaint and the
- 24 pertinent part leads out, "As your staff attests in their
- 25 report" which is a reference to the staff report that was

- 1 just released on the petition for the extension of time.
- 2 CHAIRPERSON WEISENMILLER: Okay, thank you.
- I was also now going to ask Michael, would you go
- 4 through the process for responding to PRAs?
- 5 MR. LEVY: Yeah, I think Mr. Babula, who's the
- 6 lead in our office for Public Record Act requests, is
- 7 available to speak about both the process, generally, and
- 8 what happened on this case.
- 9 MR. BABULA: Yeah, thank you. My name is Jared
- 10 Babula. I'm the Senior Staff Counsel here. I've been the
- 11 Public Records attorney here for over six years.
- 12 So, I just want to briefly talk about the process
- 13 and then specifically what happened in this case.
- 14 The purpose of the Public Records Act is to
- 15 provide access to information concerning the conduct of the
- 16 people's business. And we take that seriously here. We
- 17 have a comprehensive effort to ensure that we collect all
- 18 our documents.
- 19 When a Public Records request comes in, it's
- 20 directed to me. It comes in through our website. And then
- 21 at that time I would assess what the request is. If I have
- 22 any questions or it's not clear, I will contact the
- 23 requester so that I ensure I understand what the person's
- 24 looking for.
- Oftentimes I know right off the bat kind of what

- 1 types of materials the person's interested in.
- Then, the key then is for me to assess who here,
- 3 out of the 600, over 600 employees potentially has
- 4 responsive materials.
- 5 That generally requires some discretion to look
- 6 at the type of request, what departments, what divisions
- 7 might have responsive materials.
- 8 Once I assess my target I will work with staff to
- 9 obtain responsive documents, collect them and then get them
- 10 to the requester. So, that's kind of the general process.
- Now, in this case, this was Mr. Landwehr's second
- 12 request. He had previously requested some documents
- 13 showing payments made from Victorville for compliance,
- 14 compliance fees.
- So, since I'd previously worked on a prior
- 16 request, I already knew who the compliance project manager
- 17 was. And because I'm a siting attorney, familiar with the
- 18 process of siting, the compliance project manager is really
- 19 the point person for all communications when it's revolving
- 20 around a staff type document and a staff process.
- 21 So, I targeted the compliance project manager,
- 22 asked her if she had any responsive materials. She
- 23 inferred she did and that she had a number of
- 24 communications that were responsive, and that she would
- 25 happily provide those to me.

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- 2 person might have responsive documents. She indicated that
- 3 she would have -- she would be the main person to contact
- 4 and didn't think anyone else had any.
- Now, I also did do a couple of other things to
- 6 ensure a comprehensive review. I checked with the staff
- 7 counsel for the Compliance Division because oftentimes
- 8 attorneys may have some communications with some outside
- 9 parties. He indicated he did not have any communications.
- 10 And then on top of that, as Commissioner Douglas
- 11 just referred to, the docket log. The docket log is an
- 12 essential component of our siting process. That's where
- 13 all documents generally flow to or especially documents
- 14 essential for what's like being used to develop the
- 15 assessment and so forth.
- So, I checked to the docket log to confirm
- 17 whether there were any documents that had come in through
- 18 that.
- 19 And finally, I also checked on the project pages
- 20 website. Documents are posted there, frequently.
- 21 So, in conjunction with working with the
- 22 compliance project manager, receiving her documents,
- 23 looking at the docket log, looking at the project webpage I
- 24 felt that because I did in fact receive over 27 documents
- 25 from that search that that was a comprehensive, robust

- 1 search that would have included all the documents.
- Obviously, one was missed, an unsolicited e-mail
- 3 that wasn't even reviewed.
- 4 But the Public Records Act is not a hundred
- 5 percent. I mean our process isn't a hundred percent, but
- 6 we try to really strive to balance the level of
- 7 investigation with interfering with the functionality of
- 8 the agency.
- 9 I know there's a lot of people who, from the
- 10 public's perspective, believe that agencies feel public
- 11 records are a nuisance and they do the minimum. That's not
- 12 the case here.
- I've been doing this for six years and I've had
- 14 excellent cooperation from staff. I think in general, as a
- 15 culture, the Commission feels that Public Records requests
- 16 and transparency is an essential mission of this agency,
- 17 and that I feel confident that our process is robust and
- 18 that we do capture the documents.
- 19 One final note is that the Public Records Act
- 20 isn't a one-time shot. The requester is always free to
- 21 receive the documents. If they get documents from other
- 22 sources that provide additional information, they can
- 23 certainly come back and say, look, I have this other
- 24 document you didn't produce, can you check again.
- 25 And, in fact, that's what happened in this case.

- 1 Mr. Landwehr did, after he provided the compliant, did ask
- 2 for us to follow up and we did make a second effort where
- 3 we checked with the Commissioners' offices. I checked with
- 4 the Public Adviser's office and the executive offices to
- 5 ensure that there were no further documents and nothing has
- 6 come up since then.
- 7 So, in closing, although this document was
- 8 missed, I think overall the process is still comprehensive.
- 9 I provided over 27 documents to him and, in fact, he was
- 10 able to receive this document by using the Public Records
- 11 Act towards the city.
- 12 And so, comprehensively he did receive all the
- 13 materials.
- I'm available to answer any questions, thank you.
- 15 CHAIRPERSON WEISENMILLER: Thank you.
- Mr. Landwehr, do you want to -- again, we're
- 17 addressing the two issues, the disqualification and the
- 18 Public Records Act request.
- Do you want to comment on what you've heard from
- 20 Commissioner Douglas and now Jared?
- 21 MR. LANDWEHR: Thank you, I do. There's other
- 22 documents that still were not released by the Commission
- 23 and I'm concerned because I'm being told that there was
- 24 only one and that's not correct.
- Is the Commission aware that none of the property

- 1 owners were ever noticed about this development for
- 2 Victorville 2?
- 3 CHAIRPERSON WEISENMILLER: Okay, but again we're
- 4 just dealing with two issues right now. We'll get the
- 5 notice question later, but the two issues of
- 6 disqualification and the Public Records Act request.
- 7 MR. LANDWEHR: It goes to maybe the integrity of
- 8 the City of Victorville even sending this document to the
- 9 Commission is my point.
- 10 The City of Victorville has never noticed us as a
- 11 family, as property owners, and other property owners about
- 12 this development.
- 13 I'll address it further. The City of
- 14 Victorville, the attorney, has referred to this as a thank
- 15 you note. And I have a different perspective on it.
- And I look at it as a wedding announcement. And
- 17 this is why; the wedding's taking place on June 12th of
- 18 2013 and none of the neighbors are invited. That's the
- 19 property owners.
- Now, the same thing happened at the engagement
- 21 announcement five years ago. We were never notified about
- 22 this process concerning our property.
- 23 It's amazing to me that in the United States that
- 24 a State Commission can develop someone's property without
- 25 giving them notice.

- 1 Specifically, I'd like to read this. There are
- 2 statements of material fact that aren't true in this
- 3 document, this notice.
- 4 "I was thrilled to receive notification from your
- 5 staff regarding the petition to extend the deadline for
- 6 Victorville 2 Hybrid Power Plant. This notification was
- 7 the final staff report supporting the City of Victorville
- 8 request for an additional five years to commence
- 9 construction. I would like to commend your staff in their
- 10 assistance in helping navigate our process, which we were
- 11 unfamiliar. The City recently decided to proceed with the
- 12 request after much internal deliberation. This decision
- 13 was made only after consultation with your staff that was
- 14 so competent and inspiring we believe this could be done
- 15 using city staff, rather than consultants."
- 16 This is an agreement. The Commissioner is being
- 17 told, hey we've got this agreement with your staff and
- 18 we're going to have this thing go through.
- 19 As your staff attests in their report, the City
- 20 has shown diligence --
- 21 CHAIRPERSON WEISENMILLER: Actually, we have it
- 22 in front of us, so if you want to point to specific areas
- 23 that's fine.
- 24 MR. LANDWEHR: I will. Diligence? Property
- 25 owners have never received notice about this process at the

- 1 California Energy Commission. That is not diligence.
- 2 They abandoned the taking of our property. They
- 3 sued us. After two and a half years, six weeks away from
- 4 trial and they abandon it. That's not diligence.
- 5 Factors outside our control -- factors outside
- 6 our control, they keep repeating that and they blame it on
- 7 the recession.
- 8 Right after they received their license from you
- 9 all in 2008, they were sued by CMP Export. And this is an
- 10 easy search, just type in "Victorville 2 Power Plant."
- 11 And CMP Export was working with the City of
- 12 Victorville to develop an EV-5 program to finance this
- 13 power plant.
- I don't know if you all know what an EV-5
- 15 program, but basically it is visas for \$500,000.
- 16 Well, the city didn't follow through and they got
- 17 sued for fraud and breach of contract for trying to finance
- 18 Victorville 2. They paid \$200,000 to the owner and
- 19 \$400,000 for legal fees.
- The City of Victorville then decided we'll just
- 21 team up with the United States Citizenship and Immigration
- 22 Services and developed their own EV-5 program. It's been
- 23 in existence for 20 years, this program through the United
- 24 States Citizenship and Immigration Services.
- 25 And for the first time ever they terminated

- 1 Victorville's program because they didn't follow the
- 2 rules.
- 3 2012, the San Bernardino Grand Jury slammed
- 4 Victorville for its lack of oversight, for management, and
- 5 lack of transparency, and docked the loss in the
- 6 neighborhood of \$76 million for Victorville 2 Power Plant.
- 7 2013, the Securities and Exchange Commission is
- 8 currently suing the city manager -- excuse me, assistant
- 9 city manager of the city for fraud.
- 10 Some of these e-mails that weren't released to
- 11 me, and I attempted -- I would like to put them in the
- 12 comment section.
- 13 CHAIRPERSON WEISENMILLER: Well, certainly --
- 14 again, you can certainly file material on the record, but
- 15 we're dealing with sequential issues.
- MR. LANDWEHR: Yeah, okay.
- 17 CHAIRPERSON WEISENMILLER: So, again, really
- 18 trying to get to the question of whether given -- A,
- 19 whether given Commissioner Douglas' statement she did not
- 20 review the e-mail, whether you still contended she's
- 21 disqualified or should disqualify herself.
- I mean, that's the first threshold question.
- MR. LANDWEHR: The problem that I have is you all
- 24 want to accept the fact that the records release was
- 25 accurate.

- 1 CHAIRPERSON WEISENMILLER: That's the second
- 2 question. We'll get to that in a minute.
- 3 But the first question I'm just trying to ask you
- 4 is given her statement do you still contend that she should
- 5 be disqualified -- her statement that she did not read that
- $6 \quad \text{e-mail?}$
- 7 MR. LANDWEHR: Well, I think we're ahead of
- 8 ourselves about the disqualification, sir. Well, because
- 9 correct me if I'm wrong, but we're just here to see if
- 10 there's going to be an investigation into it.
- 11 CHAIRPERSON WEISENMILLER: And we're trying to
- 12 understand the merits of the complaint. And I have
- 13 evidence now that she did not review it.
- So, I'm trying to understand if you still contend
- 15 she should be disqualified.
- MR. LANDWEHR: Well, my point is that there's
- 17 other documents that the CEC says they abided by in
- 18 releasing, which I know not to be true.
- 19 And so I have some reservation about that
- 20 position. And if --
- 21 CHAIRPERSON WEISENMILLER: Okay, but that's --
- 22 the second issue is the reasonableness of our Public
- 23 Records request search. And I'm certainly happy to hear on
- 24 that.
- 25 But again, I'm just trying to walk through the

- 1 issues and understand where -- you know, trying to address
- 2 your four points and understand where there are still
- 3 contentions.
- 4 MR. LANDWEHR: I believe that this document was
- 5 sent, and it was wrong to send it. They know it was wrong
- 6 to send it. And it was received somewhere in the
- 7 California Energy Commission.
- 8 I heard Commissioner Douglas said she didn't
- 9 review it.
- 10 CHAIRPERSON WEISENMILLER: Right.
- MR. LANDWEHR: I've heard that. I've also heard
- 12 that there was a full disclosure of the public records. I
- 13 believe that not to be true.
- 14 CHAIRPERSON WEISENMILLER: Okay, so again, I'm
- 15 happy to dig into that. We also have -- so, on that one if
- 16 you have additional records, documents you want to put in
- 17 the record that you think we have, which were not
- 18 disclosed.
- MR. LANDWEHR: Well, no, here's what I was hoping
- 20 to do is -- I had trouble communicating with the Public
- 21 Adviser regarding getting documents in front of the
- 22 Commission.
- 23 And I wanted people to read the relationship
- 24 between Victorville and the California Energy Commission
- 25 and how, if you read these e-mails, the lack of oversight,

- 1 the lack of review went out the window.
- 2 And according to --
- MR. BABULA: Were those e-mails I produced?
- 4 MR. LANDWEHR: Well, hold on one second.
- 5 According to Title 20, California Code of Resources, 17125,
- 6 in case sitings the Energy Commission staff is an
- 7 independent objective party to the proceeding. And the
- 8 objectiveness and the independent went away in this process
- 9 and this is one of those illustrations of that.
- 10 And these e-mails -- or excuse me, these e-mails
- 11 that show that the City of Victorville needs to come up
- 12 with close to \$100,000 for the approval of this process,
- 13 almost like a quid pro quo.
- 14 There was no oversight into asking or any vetting
- 15 into finding out if what Victorville told the staff, in
- 16 fact the staff accepted a draft revision to review it, and
- 17 then gave it back to Victorville. There's a lot of
- 18 communication back and forth, yet there doesn't appear to
- 19 be any real oversight.
- 20 I think it was inappropriate for Victorville to
- 21 send it. I don't know Commissioner Douglas, as you all do.
- 22 I would hope that she's telling the truth.
- 23 I know that there's other documents that I've
- 24 received, that haven't been disclosed by the Commission
- 25 that paints this process that took place as it was just

- 1 almost like a rubber stamp. I'm sorry and --
- 2 CHAIRPERSON WEISENMILLER: Okay, but again I'm
- 3 just trying to -- I'm trying to understand your issues and
- 4 deal with them.
- 5 So, issue number one is the disqualification.
- 6 And, certainly, I think anyone who has dealt with
- 7 Commissioner Douglas over the years in her public service
- 8 would tend to believe her.
- 9 And so, now the next question -- so that's
- 10 question number one, disqualification.
- 11 Question number two is the reasonableness of the
- 12 Public Records Act. And if you have documents that we
- 13 should have disclosed, and we didn't, then I'd like to get
- 14 those on the record.
- MR. LANDWEHR: Well, no, I think we're out of
- 16 place here. Correct me if I'm wrong, isn't the appropriate
- 17 protocol in this hearing is to decide if we're going to
- 18 investigate. Isn't that what's taking place, if there's
- 19 going to be an investigation?
- 20 CHAIRPERSON WEISENMILLER: Go ahead.
- MR. LEVY: Mr. Landwehr, just to help you here.
- 22 The first step in the process is to decide whether or not
- 23 the complaint has merit on its face.
- And based upon what we've heard already, the
- 25 Chairman is saying to you that it does not appear that

- 1 there's a basis, in his opinion, for recusal of
- 2 Commissioner Douglas based upon her testimony.
- 3 The second part of your complaint was that we
- 4 failed to provide records to you in response to a Public
- 5 Records Act request.
- And what the Chairman is trying to get from you
- 7 is a statement of what records there are that would respond
- 8 to the request that we haven't produced.
- 9 So, if you could articulate for us what there
- 10 are.
- 11 CHAIRPERSON WEISENMILLER: Now, I realize there
- 12 are additional items, issues you're raising, but I'm just
- 13 trying to go through the four issues you've raised and
- 14 understand the merits of each of those issues.
- MR. LANDWEHR: Okay.
- MR. LEVY: Your second matter -- Mr. Landwehr,
- 17 your second matter on the agenda follows this one, which is
- 18 Item 8, which is your petition for reconsideration, and so
- 19 we'll take that up in due course.
- MR. LANDWEHR: Okay.
- 21 CHAIRPERSON WEISENMILLER: Yeah, so --
- MR. LANDWEHR: If it's strictly related, and I
- 23 appreciate you walking me through it. Thank you.
- 24 And if Commissioner Douglas said she's never
- 25 received it, she's never reviewed it, then I understand,

- 1 okay.
- 2 From my perspective, though, I've dealt with the
- 3 City of Victorville. I don't trust them. I don't trust
- 4 their attorney's office. They don't follow the law. They
- 5 don't follow ordinances and rules. And I think it was
- 6 inappropriate for them to send that.
- 7 And I understand if she doesn't know about it,
- 8 and that's what I'm hearing, then she has no responsibility
- 9 to disclose it.
- 10 CHAIRPERSON WEISENMILLER: Right.
- 11 MR. LANDWEHR: Is that correct?
- 12 CHAIRPERSON WEISENMILLER: That's correct.
- MR. LANDWEHR: Okay.
- 14 CHAIRPERSON WEISENMILLER: I think, actually, the
- 15 three things I was trying to do, and the City of
- 16 Victorville and their attorney want to respond. But one,
- 17 first was just to deal with the issue of Commissioner
- 18 Douglas.
- 19 And then second to deal with the issue of the
- 20 adequacy of our public records request, of our response.
- 21 And then, third, I'm happy to move on to the
- 22 merits that you've raised generally on stuff, but at least
- 23 trying to deal with the things more sequentially.
- MR. LANDWEHR: Okay.
- 25 CHAIRPERSON WEISENMILLER: And so --

- 1 MR. LANDWEHR: Sorry if I got out of line, out
- 2 of place.
- 3 CHAIRPERSON WEISENMILLER: No, you're not. But
- 4 again, if you have information that should have been
- 5 disclosed, documents that should have been disclosed that
- 6 we have, then I'd like to get those documents in the
- 7 record.
- 8 Or if these are records that Victorville should
- 9 have supplied, then that's a different question.
- 10 MR. LANDWEHR: Basically, I did identical records
- 11 requests.
- 12 CHAIRPERSON WEISENMILLER: Uh-huh.
- MR. LANDWEHR: And I received two sets of
- 14 different documents, a lot more from Victorville than from
- 15 the California Energy Commission, a lot more.
- 16 What took place then, Ms. Westmore, I then made a
- 17 second request to fully comply with this before the hearing
- 18 and I was told by Ms. Westmore that after 90 days they go
- 19 away.
- 20 CHAIRPERSON WEISENMILLER: Right and there is a
- 21 physical reality of our systems.
- MR. LANDWEHR: Just they're gone, okay. So, at
- 23 this point then I guess this issue can rest.
- 24 CHAIRPERSON WEISENMILLER: Okay, so let's move
- 25 on. Let me have the City of Victorville -- okay, so let's

- 1 do two things. Let me notify Commissioner Douglas that
- 2 she should come back.
- MR. LEVY: Why don't you actually wait until
- 4 we've -- let's --
- 5 CHAIRPERSON WEISENMILLER: Let's let the City of
- 6 Victorville respond on these specific ones and then deal
- 7 with those two issues.
- 8 So, on the line I believe we have representatives
- 9 of the city attorney and also the project applicant.
- MR. DE BORTENOWSKI: Yeah, this is Andre
- 11 DeBortenowski, City Attorney for the City of Victorville.
- 12 Can you hear me?
- 13 CHAIRPERSON WEISENMILLER: Yes.
- MR. DE BORTENOWSKI: Yeah, good. Yeah, our
- 15 response and, again, we've heard nothing new from Mr.
- 16 Landwehr. But as you have, as part of your docket, we have
- 17 responded in writing.
- 18 Again, we don't believe there is any bias or
- 19 anything that would preclude Commissioner Douglas from
- 20 participating in the proceedings.
- 21 As to the public records request, again we
- 22 believe that's within your jurisdiction. We believe Mr.
- 23 Landwehr has had all of the documentation he's asked for,
- 24 especially any documentation that's relevant to these
- 25 proceedings.

- 1 The other extraneous issues that he is raising
- 2 we don't believe have any relevance to this proceeding, and
- 3 we've addressed that in our correspondence.
- 4 I'd be very happy to answer any questions that
- 5 the Commissioners have.
- 6 CHAIRPERSON WEISENMILLER: Thank you. Let's -- I
- 7 think on that part I'm looking -- I think in terms of the
- 8 motion for disqualification, you know, that basic part of
- 9 the complaint, I want to see where the other Commissioners
- 10 are, but at least I'm inclined, comfortable that we don't
- 11 have an issue here. We don't have to have an
- 12 investigation.
- 13 I'd like to come up with a resolution that
- 14 addresses this issue, realizing we will then go on to Item
- 15 Number 8, which is the reopening request of yours.
- So, staff, do you --
- MR. LANDWEHR: We can propose some findings for
- 18 you, if you'd like.
- 19 CHAIRPERSON WEISENMILLER: Would you please do
- 20 that?
- 21 MR. LEVY: Do you have something or -- you do,
- 22 okay.
- 23 MS. WESTMORE: Based on your discussions, I
- 24 recommend that you find, number one, that the City of
- 25 Victorville initiated an ex parte communication with

- 1 Commissioner Douglas during the pending petition to extend
- 2 the construction deadline of the Victorville 2 Hybrid Power
- 3 Plant Project.
- 4 Number two, that Commissioner Douglas did not
- 5 read the communication.
- 6 Number three, that upon receipt of Mr. Landwehr's
- 7 Public Records Act request Mr. Babula conducted a
- 8 reasonably diligent search consistent with the Commission's
- 9 existing business practices, which did not discover the
- 10 communication.
- And four, that even if Commissioner Douglas read
- 12 the communication nothing in the communication would create
- 13 a reasonable basis to conclude it would prejudice her
- 14 objectivity as the communication vaguely referenced a
- 15 published staff document and otherwise only expressed
- 16 thanks to Commissioner Douglas and to Commission staff.
- 17 CHAIRPERSON WEISENMILLER: I think --
- 18 MR. LANDWEHR: And I object to that last part.
- 19 CHAIRPERSON WEISENMILLER: Okay, let's go back to
- 20 the first part. I think you said they initiated, and I
- 21 believe they tried to communicate with her. Just reread
- 22 the first finding.
- MS. WESTMORE: That the City of Victorville
- 24 initiated an ex parte --
- 25 CHAIRPERSON WEISENMILLER: And I'm saying they

- 1 tried to initiate --
- 2 MR. LEVY: How about "attempted" instead of --
- 3 CHAIRPERSON WEISENMILLER: Or "attempted" is
- 4 better, yes. Okay.
- 5 MS. WESTMORE: Read that finding again?
- 6 CHAIRPERSON WEISENMILLER: Yes.
- 7 MS. WESTMORE: Number one, that the City of
- 8 Victorville attempted to initiate an ex parte communication
- 9 with Commissioner Douglas during the pending petition to
- 10 extend the construction deadline for the Victorville 2
- 11 Hybrid Power Plant Project.
- 12 CHAIRPERSON WEISENMILLER: Okay. Now, would you
- 13 reread the last finding?
- 14 MS. WESTMORE: Yes. That even if Commissioner
- 15 Douglas read the communication, nothing in the
- 16 communication would create a reasonable basis to conclude
- 17 it would prejudice her objectivity as the communication
- 18 vaguely referenced a published staff document and otherwise
- 19 only expressed thanks to Commissioner Douglas and to
- 20 Commission staff.
- 21 MR. LANDWEHR: I disagree with --
- 22 CHAIRPERSON WEISENMILLER: You have an objection.
- 23 MR. LANDWEHR: I disagree to that. This document
- 24 has false statements in it and it reinforces what's in the
- 25 staff report and what's in the petition.

- 1 And both -- they're statements of material fact
- 2 that aren't true in all three documents.
- 3 CHAIRPERSON WEISENMILLER: Okay. Now, again,
- 4 I'll ask you to identify the specific --
- 5 MR. LANDWEHR: The specific ones, "have shown
- 6 diligence," that's wrong, "factors outside our control"
- 7 definitely wrong.
- 8 CHAIRPERSON WEISENMILLER: Okay. City, do you
- 9 have any response on those two points?
- 10 MR. LEVY: In particular whether they raise an
- 11 issue of prejudice.
- 12 CHAIRPERSON WEISENMILLER: Yes.
- If you want to respond, you don't have to.
- MR. DE BORTENOWSKI: Who are you looking for the
- 15 response from?
- 16 CHAIRPERSON WEISENMILLER: The City. You've
- 17 heard the objection and I was at least going to give you a
- 18 chance to comment on the objection.
- MR. DE BORTENOWSKI: Again, we see the
- 20 communication, not that it even went through, as merely a
- 21 correspondence of thanks for consideration. There's
- 22 nothing more in the communication, included in the
- 23 communication that has any impact on these proceedings.
- 24 CHAIRPERSON WEISENMILLER: Mr. Levy?
- MR. LEVY: Yeah, I understand Mr. Landwehr's

- 1 point. I think Mr. Landwehr's concern is that it's
- 2 emphasizing something that he presumes to be in dispute.
- 3 But that doesn't necessarily going to mean that the reader
- 4 is going to take everything in the e-mail to be true, and
- 5 so that's the question of prejudice.
- But, you know, the Commission doesn't really need
- 7 to reach the issue of whether there's prejudice. You could
- 8 probably just drop the finding because the fact that she
- 9 didn't read it would obviate any harm from it having been
- 10 sent and we don't need to reach the issue of prejudice.
- 11 CHAIRPERSON WEISENMILLER: Okay, so let's drop
- 12 that finding.
- So, Commissioners do you want all the findings to
- 14 be read or are you prepared to act?
- 15 COMMISSIONER MC ALLISTER: I'm happy with just
- 16 the one and the two.
- 17 CHAIRPERSON WEISENMILLER: Okay, so --
- 18 COMMISSIONER MC ALLISTER: Whatever I might think
- 19 about the third one --
- 20 CHAIRPERSON WEISENMILLER: The last part.
- 21 COMMISSIONER MC ALLISTER: Being on siting cases,
- 22 you definitely take things with a --
- 23 CHAIRPERSON WEISENMILLER: The last one.
- 24 COMMISSIONER MC ALLISTER: So, let's drop it.
- 25 CHAIRPERSON WEISENMILLER: So that's dropped.

- 1 So, with that dropped I'm looking for a motion.
- 2 COMMISSIONER MC ALLISTER: So, this is a motion
- 3 on a finding.
- 4 CHAIRPERSON WEISENMILLER: On the resolution.
- 5 MS. WESTMORE: Would you like me to review the
- 6 findings?
- 7 CHAIRPERSON WEISENMILLER: Yes.
- 8 MS. WESTMORE: Okay. Finding one, that the City
- 9 of Victorville attempted to initiate an ex parte
- 10 communication with Commissioner Douglas during the pending
- 11 petition to extend the construction deadline of Victorville
- 12 2 Hybrid Power Plant Project.
- Number two, that Commissioner Douglas did not
- 14 read the communication.
- 15 And number three that upon receipt of Mr.
- 16 Landwehr's Public Record Acts request Mr. Babula conducted
- 17 a reasonably diligent search, consistent with the
- 18 Commission's existing business practices, which did not
- 19 discover the communication.
- MR. LEVY: Why don't you frame the motion also.
- 21 MS. WESTMORE: The motion would be that the
- 22 complaint should be dismissed for lack of merit pursuant to
- 23 Code of Regulations, Title 20, Section 1232(a)(1).
- 24 COMMISSIONER MC ALLISTER: So, this is a move the
- 25 findings -- the resolution with the findings and dismiss

- 1 the -- right, okay, dismiss the complaint.
- 2 MR. LEVY: So moved as recited by --
- 3 COMMISSIONER MC ALLISTER: Okay, great, so moved
- 4 as recited -- yeah, great.
- 5 COMMISSIONER SCOTT: Second.
- 6 CHAIRPERSON WEISENMILLER: Okay, all those in
- 7 favor?
- 8 (Ayes)
- 9 CHAIRPERSON WEISENMILLER: So, this passes
- 10 unanimously, or passes three to zero in terms of those
- 11 here, so --
- MR. LEVY: Chair Weisenmiller, may I ask you to
- 13 please direct the Secretariat to generate a written order
- 14 from the transcript of the proceedings.
- 15 CHAIRPERSON WEISENMILLER: Sure.
- MR. LEVY: Thank you.
- 17 CHAIRPERSON WEISENMILLER: Sure.
- And how, hopefully, we can find Commissioner
- 19 Douglas before we move on to Item Number 8.
- 20 (Commissioner Douglas enters the room)
- 21 CHAIRPERSON WEISENMILLER: Commissioner Douglas
- 22 welcome back.
- 23 COMMISSIONER DOUGLAS: Thank you.
- 24 CHAIRPERSON WEISENMILLER: We appreciate your
- 25 recusing yourself and allowing us to have a thorough

- 1 investigation on these issues.
- 2 Let's go on to Item Number 8.
- 3 MR. LANDWEHR: Excuse me, could I make a quick
- 4 comment to the Commissioner?
- 5 CHAIRPERSON WEISENMILLER: Sure.
- 6 MR. LANDWEHR: My complaint or what I did was no
- 7 intent to disparage you or your reputation. I don't know
- 8 you. And so I'm hoping you didn't take any negative
- 9 response from this document, as the city attorney applied
- 10 that it was.
- 11 COMMISSIONER DOUGLAS: I understand that. I
- 12 appreciate you saying that. You had an e-mail in front of
- 13 you and it caused you a concern and a worry, and you filed
- 14 a complaint, and I don't hold that against you in any way.
- MR. LANDWEHR: Thank you.
- 16 COMMISSIONER DOUGLAS: Thank you.
- 17 CHAIRPERSON WEISENMILLER: Yeah, I'm afraid all
- 18 of us have to have somewhat thick skins. You know, once
- 19 you step back into -- or once you step into public service.
- 20 Although, you know, we always try to do our best
- 21 I guess is the bottom line, and hope people understand that
- 22 part.
- But again, we understand these are complicated
- 24 issues in various forums and how it would be easy for a
- 25 member of the public to be concerned.

- 1 So, we're glad you raised the issue so we could
- 2 walk through that.
- But now, let's go on to Item Number 8, which is
- 4 consideration of a petition for reconsideration.
- 5 And so at this stage, Rebecca.
- 6 MR. LANDWEHR: It I may just, quickly, basically
- 7 it's a Brown Act complaint. I'm saying that -- I'll just
- 8 be as brief as I can because I know you're all busy.
- 9 But I'm saying Victorville violated the Brown
- 10 Act. They say they didn't. So, what I did was I turned
- 11 over the information to the San Bernardino County District
- 12 Attorney and they're currently conducting a criminal
- 13 investigation into this issue.
- 14 And so I would suggest that we postpone this
- 15 until the District Attorney rules on the matter.
- MS. WESTMORE: Commissioners, maybe I can frame
- 17 the issue first for you in terms of the petition and then
- 18 we can take up Mr. Landwehr's question.
- MR. LANDWEHR: Sure.
- MS. WESTMORE: Thank you. On July 11th, Mr.
- 21 Landwehr filed a petition for reconsideration with the
- 22 Chief Counsel's Office.
- 23 Mr. Landwehr's petition requests that this
- 24 Commission reconsider its June 12th, 2013 decision to
- 25 extend the construction deadline for the Victorville Hybrid

- 1 Power Plant Project based on three grounds.
- 2 Number one, that he did not receive notice of the
- 3 June 12th, 2013 Business Meeting.
- 4 The compliance project manager has confirmed that
- 5 Mr. Landwehr was not notified of the Business Meeting and
- 6 this hearing has been scheduled to allow Mr. Landwehr to
- 7 address the issues he would have raised at that June 12th,
- 8 2013 Business Meeting.
- 9 Number two, according to Mr. Landwehr's petition,
- 10 he was not properly noticed for a hearing held by the
- 11 Victorville City Council and the Southern California
- 12 Logistics Airport Authority Board on July 15th, 2008,
- 13 wherein the City Council adopted a resolution to exercise
- 14 eminent domain over Mr. Landwehr's property.
- This issue, however, is within the jurisdiction
- 16 of the City of Victorville and not the Energy Commission.
- Number three, Mr. Landwehr has raised a
- 18 compliance issue relating to the Energy Commission. In
- 19 2006 and 2008 the project owner conducted a Desert Tortoise
- 20 survey on his property without his knowledge or permission.
- 21 Then in October 2008 the project owner installed
- 22 black silk screening on his property in violation of the
- 23 Desert Tortoise Translocation Plan.
- Mr. Landwehr has indicated, however, that the
- 25 silk screening was removed and sandbags were left behind.

- 1 The project manager has also confirmed that Mr.
- 2 Landwehr did not report this complaint to the Energy
- 3 Commission.
- 4 Issues regarding compliance of the project
- 5 license may have fallen within the jurisdiction of the
- 6 Energy Commission had those concerns been reported to the
- 7 Energy Commission's Compliance Unit in 2008.
- 8 At this time, however, those matters have been
- 9 resolved and they are no longer at issue.
- 10 Pursuant to Code of Regulations, Title 20,
- 11 Section 1720, a petition for reconsideration must set
- 12 forth, one, new evidence or, two, an error in fact or
- 13 change or error of law.
- 14 The Chief Council's Office has looked at the
- 15 documents accompanying Mr. Landwehr's petition and believe
- 16 that the petition does not present new evidence or raise an
- 17 error in fact, or a change or error in law that would have
- 18 an effect upon a substantive element of your decision to
- 19 extend the construction deadline for the Victorville 2
- 20 Hybrid Power Plant Project.
- 21 We therefore recommend that you deny Mr.
- 22 Landwehr's petition and a proposed order is included in
- 23 your agenda backup materials. Thank you.
- 24 CHAIRPERSON WEISENMILLER: I had asked for this
- 25 draft order to be posted so you could respond back to it on

- 1 the specific issues.
- 2 MR. LANDWEHR: Well, I'm a little confused in
- 3 that --
- 4 CHAIRPERSON WEISENMILLER: Again, it's a draft.
- 5 It's not been accepted by the Commission.
- 6 MR. LANDWEHR: Yeah. And I didn't give it any
- 7 piece of -- or I didn't -- I read it, but my issue is a
- 8 criminal investigation regarding a Brown Act, which is at
- 9 issue here, takes precedent over this issue in front of the
- 10 Commission.
- In other words, if the District Attorney says,
- 12 again, Victorville, you violated the Brown Act again
- 13 regarding Victorville 2, I think that's important for me to
- 14 have in hand to support this issue.
- And again, if I had the opportunity to appear at
- 16 the June 12th hearing, which I was never -- I never
- 17 received notice of, I could have made that argument, as
- 18 these other arguments.
- 19 But I've been blackballed, in my opinion, from
- 20 appearing at these.
- 21 CHAIRPERSON WEISENMILLER: No. Well, certainly,
- 22 today is your chance -- obviously, this is probably over-
- 23 dignifying this, saying this is court.
- 24 You know, but today we're certainly -- we want to
- 25 listen to your arguments today. And I think the question

- 1 becomes --
- 2 MR. LANDWEHR: Well, I think -- I disagree with
- 3 your --
- 4 CHAIRPERSON WEISENMILLER: So this is your -- no,
- 5 go ahead.
- 6 MR. LANDWEHR: I disagree with your assessment of
- 7 this. You all have this in front of you, my complaint?
- 8 CHAIRPERSON WEISENMILLER: Yes, yes, we have your
- 9 complaint.
- MR. LANDWEHR: The second one?
- 11 CHAIRPERSON WEISENMILLER: Yes.
- MR. LEVY: The petition for reconsideration, not
- 13 a complaint.
- 14 CHAIRPERSON WEISENMILLER: We have the complaint
- 15 and the petition, but we've had the petition.
- MS. WESTMORE: Yes.
- 17 CHAIRPERSON WEISENMILLER: Yeah.
- MR. LANDWEHR: Do you have this one here?
- 19 CHAIRPERSON WEISENMILLER: We have it, yes.
- 20 MR. LANDWEHR: And you've all read it?
- 21 CHAIRPERSON WEISENMILLER: Yes.
- MR. LANDWEHR: Okay. Do you not think it's a
- 23 Brown Act issue that I'm raising?
- 24 CHAIRPERSON WEISENMILLER: Well, the issue of
- 25 whether or not there's a Brown Act violation, as you've

- 1 indicated, you're taking up with the appropriate venue,
- 2 the appropriate courts.
- 3 And it's not our position to decide that or, even
- 4 if we did, it would sort of be irrelevant --
- 5 MR. LANDWEHR: I agree. I agree.
- 6 CHAIRPERSON WEISENMILLER: -- in some respects.
- 7 So, the question becomes how does that affect our decision
- 8 on the reconsideration.
- And again, we're here today to listen to your
- 10 arguments on that and -- you know.
- MR. LANDWEHR: My point is simply this, if the
- 12 District Attorney investigates the Brown Act complaint
- 13 which I've alleged, and they say, Victorville, you violated
- 14 the Brown Act, Landwehr and other people weren't given
- 15 notice about the development of Victorville 2 and how much
- 16 more money you're going to spend, and made a statement that
- 17 they violated it again, doesn't that tell you all that in
- 18 Victorville they're not listening to the landowners.
- 19 The District Attorney is condemning them, again,
- 20 for not allowing landowners to speak regarding the
- 21 development of Victorville 2.
- 22 COMMISSIONER MC ALLISTER: Can siting staff or --
- 23 can legal or siting staff --
- 24 CHAIRPERSON WEISENMILLER: Yeah, go ahead.
- 25 COMMISSIONER MC ALLISTER: Yeah.

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- 2 some of the legal issues that are going on here.
- 3 The first one is the Commission has a role in
- 4 licensing and it's a limited role relative to how the city
- 5 or any applicant pursues their processes.
- 6 The applicants come to the Commission and they
- 7 submit an application for certification, or in this case, a
- 8 petition to amend the certification to allow them an
- 9 extension of time to construct their power plant.
- 10 You have set timelines, the Commission does,
- 11 within which you are to do your job.
- 12 And then after the Commission makes a decision
- 13 there's a limited timeframe within which people can bring
- 14 to the Commission's attention things that the Commission
- 15 should have known, but didn't know, due to no fault of the
- 16 petitioner or, if there's a change in law or fact that's
- 17 relevant to the proceeding.
- 18 So, the grounds for consideration reconsideration
- 19 are really quite narrow.
- 20 The point here and the point of the draft or the
- 21 proposed order is to ask Mr. Landwehr to explain what it is
- 22 that had he received notice, and I believe the proposed
- 23 order concedes that it appears he didn't receive notice, a
- 24 side issue. As you all know, and most of the stakeholders
- 25 know, our list serves are self-effectuating. People sign

- 1 themselves up for list serves.
- I can let staff speak to what happened in this
- 3 case, if they choose to do so, but apparently somebody
- 4 represented to Mr. Landwehr that they would put him on a
- 5 list serve and that didn't happen. And that's a bad thing
- 6 and that's a process issue that needs to be addressed
- 7 internally.
- 8 But, nevertheless, had he been there at the time
- 9 of the hearing, and had he had notice what is it that he
- 10 would have said at the time that would have beared upon
- 11 your decision about whether to grant or deny
- 12 reconsideration?
- 13 And the proposed order says it doesn't look from
- 14 the petition that even if he was there, that anything that
- 15 he's alleging would have weighed in, in any relevant way,
- 16 on your decision about whether to grant the five-year
- 17 extension.
- Now, that said, if something comes up later as a
- 19 result of the District Attorney's investigation, the
- 20 Commission can modify or revoke the certificate at that
- 21 time under Public Resources Code 25531, if there were
- 22 mistakes, false statements presented to the Commission, or
- 23 other bases to do so, but that would be a separate
- 24 proceeding.
- In this proceeding, now, it's incumbent on Mr.

- 1 Landwehr to explain what it is that he would have
- 2 testified to, essentially make an offer of proof about what
- 3 he would have told you and for you to decide now whether or
- 4 not, within the confines of the regulation for a petition
- 5 for reconsideration, that presents new or different
- 6 information that would have caused you or could have caused
- 7 you to reach a different conclusion on granting the
- 8 extension.
- 9 COMMISSIONER MC ALLISTER: Is a pending lawsuit
- 10 anything along those lines?
- MR. LEVY: Not a pending lawsuit, nor a pending
- 12 criminal investigation.
- 13 The purpose of the power plant licensing process
- 14 is to have an expedited process to go forward.
- And I might also add there's a limited time to
- 16 review these petitions, too.
- 17 At Mr. Landwehr's request, when he filed the
- 18 complaint that you just adjudicated on the ex parte issue
- 19 and the Public Records Act issue, he asked you to delay
- 20 consideration of the petition for -- his petition for
- 21 reconsideration, which you did.
- You are supposed to conclude an investigation on
- 23 reconsideration within 90 days of filing. That would be
- 24 October 11th.
- 25 Plus, the possibility of a need for evidentiary

- 1 hearings if he presents something now that gives you cause
- 2 to do that.
- 3 So, delaying again would put you really up
- 4 against the deadline in being able to respond to it. And
- 5 who knows what the District Attorney's Office is looking at
- 6 or when they're going to form whatever conclusions they
- 7 form.
- 8 And as I said, there's recourse to address those
- 9 issues, if they become relevant, after the DA actually acts
- 10 under Public Resources Code 25531 -- or excuse me, 25531,
- 11 pardon me.
- MR. LANDWEHR: Here's what I'm hearing is I'm one
- 13 property owner. Actually, this property is shared by my
- 14 brothers and sister. Why don't they have the opportunity
- 15 to come to a June 12th hearing and speak? Why do I have to
- 16 now try to explain to you all what they may have said or
- 17 are willing to say about this?
- 18 What about the other property owners of this
- 19 development that have never received notice and been given
- 20 the opportunity to speak? What about them?
- 21 MS. MATHEWS: Can I be heard? This is Alana
- 22 Mathews, Public Adviser.
- 23 I would request if we can perhaps table this
- 24 matter, pass it. I would like to explain the procedure for
- 25 what a petition to reconsider entails to Mr. Landwehr

- 1 because I think that we're reframing the issue, perhaps,
- 2 for the Commission. The Commission has an understanding.
- I don't think he understands so I'd like to take
- 4 a few minutes to explain that, clearly, what the issues
- 5 are, what information the Commission is looking for, and
- 6 then we can resolve this issue.
- 7 MR. LANDWEHR: Well, I heard you say -- is it Mr.
- 8 Levy?
- 9 MR. LEVY: It is.
- MR. LANDWEHR: I apologize.
- 11 MR. LEVY: That's quite all right.
- 12 MR. LANDWEHR: But the notice issue is a
- 13 problematic issue. Is that correct?
- 14 MR. LEVY: Lack of notice to folks who are
- 15 entitled to notice is always a problematic issue, yes.
- MR. LANDWEHR: Okay. How then am I supposed to
- 17 be able to share with the Commission what everybody's
- 18 opinion about Victorville 2 is, including my own family
- 19 members, who have the right to come here and say.
- What about the other property owners? Am I
- 21 supposed to in my head, now, be able to tell this
- 22 Commission and you all what their concerns were about
- 23 Victorville 2?
- 24 MR. LEVY: Chairman, it might behoove the
- 25 Commission to accept the Public Adviser's recommendation.

- 1 But in short, when I use the words "offer of
- 2 proof," right now it's your job to explain to them what
- 3 might have been said that would have changed their mind
- 4 back then, and then they would decide whether to have a
- 5 hearing on reconsideration.
- 6 MR. LANDWEHR: Here's what --
- 7 MS. MATHEWS: I would ask the Chair to make a
- 8 decision on my request.
- 9 CHAIRPERSON WEISENMILLER: Let's do a recess.
- 10 This is probably an appropriate time for lunch. I believe
- 11 we have an Executive Session at lunch?
- MR. LEVY: Yes, I would like to request an
- 13 Executive Session.
- 14 CHAIRPERSON WEISENMILLER: And so let's try to be
- 15 back here by -- I was going to say 1:15.
- MR. LEVY: If I may, Chairman, the grounds for
- 17 the Executive Session are to discuss whether facts and
- 18 circumstances warrant the initiation of litigation.
- 19 CHAIRPERSON WEISENMILLER: Yes. So, I'm just
- 20 looking at you and trying to figure out whether it's a 1:15
- 21 or a 1:00 restart.
- Let's say 1:15 and, hopefully, you two can talk
- 23 during that period of time and can help him -- anyway,
- 24 clarify what the issues are or what our process is. Thank
- 25 you very much.

- 1 (Off the record for the lunch recess, during
- which an Executive Session was held.)
- 3 (Reconvene in Open Session at 1:18 p.m.)
- 4 CHAIRPERSON WEISENMILLER: Good afternoon, we're
- 5 back in session.
- I was going to ask our Public Adviser for a
- 7 report since we took a recess.
- 8 MS. MATHEWS: Yes, I have had an opportunity to
- 9 speak with Mr. Landwehr and I explained to him, again, the
- 10 procedure today, and the opportunity that he has during the
- 11 petition to reconsider is to present to the Commission any
- 12 new information that wasn't presented at June 12th, or
- 13 either any change of law, or change or error in fact. As
- 14 well as, or under the umbrella of any information he would
- 15 have presented had he been noticed and had the opportunity
- 16 to come on June 12th.
- 17 He did indicate that he understood that and he is
- 18 prepared to share that information now.
- 19 CHAIRPERSON WEISENMILLER: Oh, great, thank you.
- 20 Please.
- 21 MR. LANDWEHR: Thank you. The information that
- 22 was not heard at the hearing were statements of material
- 23 fact that aren't true, factors outside the product owner's
- 24 control that have prevented the start of construction is
- 25 not true.

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- I also wanted to bring up the San Bernardino
- 3 Grand Jury final report of 2012, the lawsuit involving
- 4 Victorville and CMB Imports, the EB-5 Program failure, the
- 5 fact that other property owners never received notice and
- 6 had the opportunity to be there.
- 7 And the project is not viable because of the
- 8 contract with Inland Energy due to their 5 percent
- 9 operating profit clause.
- 10 And I believe that the California Energy
- 11 Commission did not do an objective review of their
- 12 petition.
- 13 CHAIRPERSON WEISENMILLER: Okay, thank you.
- Let's start with our Chief Counsel, again. Just
- 15 in terms of would you review for us precisely the issues
- 16 that were at stake in this case, and which of these might
- 17 materially affect the findings we need to make on this
- 18 extension.
- MR. LEVY: I think you're going to need a little
- 20 bit more information from Mr. Landwehr. But the question
- 21 is why would each of those or any of those have made a
- 22 difference in terms of your decision about whether or not
- 23 to grant the 5-year extension.
- 24 CHAIRPERSON WEISENMILLER: Right.
- MR. LEVY: So, you might ask Mr. Landwehr to

- 1 clarify what it was that each of these items had
- 2 associated with it that would have caused you to reach a
- 3 different conclusion, or may have caused you to look at the
- 4 issues differently.
- 5 CHAIRPERSON WEISENMILLER: Okay. Please.
- 6 MR. LANDWEHR: My response is that the City of
- 7 Victorville was not truthful in its application or the
- 8 petition, and they were concluded by staff to be truthful
- 9 in and of themselves.
- 10 It shows a pattern, all these lawsuits, and
- 11 referring to the United States Immigration -- Customs and
- 12 Immigration, a termination of the EV-5 Program, the
- 13 Securities and Exchange Commission. They're finding fault
- 14 with the City of Victorville in trying to finance
- 15 Victorville 2.
- 16 It's a pattern of consistent behavior of the City
- 17 of Victorville not following the rules.
- 18 And if they're not following the rules regarding
- 19 financing of Victorville 2, what makes you believe,
- 20 Commission that they're going to now.
- 21 COMMISSIONER DOUGLAS: If I could, let me just
- 22 ask a few follow-up questions because I think it could be
- 23 helpful.
- Mr. Landwehr, you cited when you came in here, a
- 25 list of issues that you were pointing -- asking us to

- 1 consider. And so one of the issues you cited was related
- 2 to factors outside of a project owner's control and that
- 3 those factors were not there. Did I hear you correctly?
- 4 MR. LANDWEHR: I believe they're not true.
- 5 COMMISSIONER DOUGLAS: And can you give us a
- 6 little more detail on what factors were asserted that you
- 7 think are not true?
- 8 MR. LANDWEHR: Well, clearly, if you engage in
- 9 fraud, I think that's within your control. The Securities
- 10 and Exchange Commission is accusing Victorville of
- 11 conducting -- or being engaged in fraud with the financing
- 12 of Victorville 2.
- 13 COMMISSIONER DOUGLAS: Okay. Now, normally, when
- 14 we think about factors beyond a project owner's control --
- 15 when a project owner comes in here for an extension what
- 16 they're basically saying is, you know, Energy Commission,
- 17 you gave us five years. We weren't really able to build
- 18 the project in five years, but if you were to give us more
- 19 time we think we could. And we have been doing our work,
- 20 and our due diligence in putting the project together, we
- 21 haven't just been sitting on this.
- 22 And things happened outside of our control, you
- 23 know, that made it more challenging than we thought to get
- 24 this project together quickly.
- 25 And so I am -- I hear the concerns that you're

- 1 expressing about issues that might have occurred or you're
- 2 alleging occurred with the City of Victorville.
- 3 That type of thing is not generally what I would
- 4 look at or what I would think about when I'm thinking about
- 5 the question of has this applicant shown -- kind of met the
- 6 burden for an extension.
- 7 So, that's the connection that is very clear to
- 8 you, that I'm asking you to help us draw.
- 9 MR. LANDWEHR: I think everybody that owns
- 10 property has the right to appear and be heard. And our
- 11 family wasn't the only one, there's several property
- 12 owners, quite a few, that have been excluded from notice.
- 13 And my personal opinion, based upon e-mails, is
- 14 it wasn't an accident. And I think people have the right
- 15 to be heard when it concerns the development of their
- 16 property.
- 17 COMMISSIONER DOUGLAS: I think that every one of
- 18 us agrees with you on that point and we agree with you
- 19 strongly.
- 20 Let me ask you a question because we have two
- 21 issues. We have the issues that you've alleged regarding
- 22 notice or lack thereof by the City of Victorville to your
- 23 family and potentially others.
- And then, very unfortunately and to our
- 25 embarrassment, you also didn't get notice of the Business

- 1 Meeting where we had the extension.
- 2 And so I think that both of those -- I don't want
- 3 to conflate those. And sometimes when you speak I wonder
- 4 which one you're referring to.
- 5 So, when you just gave that answer, are you
- 6 saying that the -- were you talking about you and neighbors
- 7 not getting notice by the City of Victorville?
- 8 MR. LANDWEHR: When I say neighbors, I'm
- 9 referring to other property owners.
- 10 COMMISSIONER DOUGLAS: Yes, correct.
- MR. LANDWEHR: I know other property owners did
- 12 not receive notice and, in fact, the project compliance
- 13 manager knows that, Blake Roberts knows that, and Alana
- 14 Mathews knows that.
- 15 And I don't -- I think if people have notice that
- 16 there's going to be a hearing concerning the development of
- 17 their property, they should have the right to appear, or at
- 18 least have that opportunity and say things for or against
- 19 it. And I don't -- I can't speak to what they would say.
- 20 COMMISSIONER DOUGLAS: Right. And so you are
- 21 talking about the notice of the Energy Commission
- 22 proceeding at this point, right, when you talk about Blake
- 23 Roberts and the compliance manager. You're talking about
- 24 the notice for the extension?
- MR. LANDWEHR: Correct.

- 1 COMMISSIONER DOUGLAS: Okay.
- MR. LANDWEHR: Well, I don't know where you're
- 3 going with that. Maybe I missed it, I apologize. But we
- 4 never received any notice, our family, from the California
- 5 Energy Commission, never. And Mary Diaz (phonetic) knows
- 6 that and she's acknowledged that.
- 7 COMMISSIONER DOUGLAS: And what I understand
- 8 happened, and it could be helpful to hear it from you, but
- 9 what I understand happened is that you send an e-mail in to
- 10 Mary Diaz asking if you were on the list serve and she sent
- 11 a response saying, well, I'm looking here, I don't see your
- 12 name.
- And I don't know what other communications you
- 14 had with her and, you know, whether you believed that you
- 15 would be added on the basis of a phone call or on the basis
- 16 of an e-mail inquiry.
- I think that one thing I would like to see the
- 18 Energy Commission do differently after this is that -- and
- 19 in some ways it makes it -- in some ways we add a step to
- 20 members of the public, but I think it's better, really,
- 21 that we stick to our policy of saying to people that they
- 22 should please affirmatively add themselves to the list
- 23 server so that you know when you've done it and you're
- 24 not --
- MR. LANDWEHR: Well, I also sent her a memo,

- 1 which it has a docket number, asking that the hearing of
- 2 the 12th be postponed, and I never received a response one
- 3 way or the other.
- 4 COMMISSIONER DOUGLAS: Uh-hum.
- 5 MR. LANDWEHR: I had no knowledge of the 12th
- 6 hearing. If I would have, I'd have been here.
- 7 COMMISSIONER DOUGLAS: You'd have been here.
- 8 And part of what we're asking you to do today,
- 9 and as the Chair noted, he asked that the draft order be
- 10 published so that we'd give you as much guidance as we
- 11 could, really, on what we're asking you for.
- But we're asking you to tell us what it is that
- 13 you would have told us if you'd been there, because we're
- 14 here to listen to you now. And we want to know what it is.
- And what we're sitting here trying to do is tie
- 16 what you tell us to the way that we think about extensions.
- We don't use the extension process to re-litigate
- 18 substantive issues that came up in a licensing proceeding,
- 19 the fact that people might like, or not like, or agree or
- 20 not agree with something in the original licensing decision
- 21 is not really what we're looking at.
- What we're really looking at are factors pro and
- 23 con for finding that reasonable exists to extend it. I
- 24 think that's probably the conversation you had with the
- 25 Public Adviser.

- 1 But I really hope that you take advantage of
- 2 this opportunity to lay that out for us. And I'm really,
- 3 with these questions, just seeing if I can build some
- 4 additional facts around it.
- 5 And I might ask a few more along those lines, but
- 6 do you have any comment right now or should I go on?
- 7 MR. LANDWEHR: No, other than I really don't
- 8 think there was an independent objective analysis of the
- 9 extension and that's based upon a hurriedness and I read it
- 10 in the e-mails, that they're hurried to get through this
- 11 process.
- 12 The Commission is very much eager to get its
- 13 compliance fees. And, in fact, one of the e-mails, if you
- 14 don't come up with the compliance fees, you're not going to
- 15 have our support in the extension.
- 16 The only comment that I would make is that I
- 17 think you can judge a company or a city's behavior based on
- 18 past performance, their past actions.
- 19 And in Victorville's way of handling the
- 20 Victorville 2 Power Plant construction is not positive.
- 21 They're being accused of operating outside the rules. And
- 22 the project, I believe, is not really viable.
- 23 COMMISSIONER DOUGLAS: Okay.
- MR. LANDWEHR: And that's as far as I can say
- 25 right now.

- 1 CHAIRPERSON WEISENMILLER: But that's a second
- 2 question. If it's not viable, it's never going to get
- 3 built. So, whether they get an extension or not, if your
- 4 premise is correct that it's not viable, it's not going to
- 5 happen.
- 6 MR. LANDWEHR: Well, I agree, but I would really
- 7 like to be able to access our property and without the
- 8 influence of -- you can't do nothing because there's going
- 9 to be a power plant there for five years.
- 10 CHAIRPERSON WEISENMILLER: No, that's fair. It's
- 11 a fair question.
- I mean the other issue you've raised, generally,
- 13 is an area which, again, is it's being looked at by the
- 14 courts. And so in a way, we will presume them innocent
- 15 until the courts decide. And if the courts decide the way
- 16 you think they should decide, then we will take action at
- 17 that point.
- 18 MR. LANDWEHR: I'm sorry, the court --
- 19 CHAIRPERSON WEISENMILLER: If the courts decide
- 20 that what you've said is correct on fraud then, you know,
- 21 obviously we will adjust our decision.
- MR. LANDWEHR: I don't know what court you're
- 23 referring to, sir.
- 24 CHAIRPERSON WEISENMILLER: Oh, the courts, you
- 25 have indicated that certainly there are various

- 1 investigations there, a lawsuit filed, et cetera, is what
- 2 I'm saying.
- 3 MR. LANDWEHR: Oh, I got you.
- 4 CHAIRPERSON WEISENMILLER: Okay, you know, we're
- 5 not going to prejudge what they're going to decide. But,
- 6 certainly, if their decision matches what you've said then
- 7 we will certainly -- that would have -- we will revise the
- 8 decision.
- 9 MR. DE BORTENOWSKI: If I might, this is Andre
- 10 DeBortenowski --
- 11 CHAIRPERSON WEISENMILLER: Sure.
- MR. DE BORTENOWSKI: -- City Attorney with the
- 13 City of Victorville. And I'd like, if possible, to address
- 14 some of those concerns about the other forums where
- 15 allegations have been made.
- 16 CHAIRPERSON WEISENMILLER: Sure, go ahead.
- MR. DE BORTENOWSKI: Yeah, Mr. Landwehr has
- 18 alleged and continues to allege that we have violated the
- 19 Brown Act that we're under investigation. You know, there
- 20 was a Grand Jury investigation. It was fully concluded.
- 21 It was fully responded to. There have been no further
- 22 proceedings with respect to that.
- 23 It is true there is currently an SEC pending
- 24 investigation. The allegations against the City are very,
- 25 very weak. And as to the determination, there's been no

- 1 determination on that.
- 2 There have been no determinations in the various
- 3 court actions or in other forums that the City of
- 4 Victorville has violated any law, not followed the law to a
- 5 T, or failed to provide adequate notice.
- 6 The April 16th meeting of the City Council of the
- 7 City of Victorville, and the resolutions it adopted
- 8 addressed all of the Brown Act violations. I mean, there's
- 9 clearly no one can argue that we have not followed the
- 10 Brown Act when there's a public meeting fully and
- 11 appropriately noticed to consider the Council's
- 12 determination to seek an extension.
- 13 There's no merit to Mr. Landwehr's allegations
- 14 that the City is being investigated or that there's been
- 15 any determination in any forum that the City has failed to
- 16 comply with the law.
- MR. LANDWEHR: Please. Yeah, I have a copy from
- 18 the San Bernardino County District Attorney documenting the
- 19 investigation that's going on now with the Brown Act.
- 20 And Mr. DeBortenowski has been very emphatic, and
- 21 in fact he's quoted in a news article with his e-mail that
- 22 the city manager can come to the California Energy
- 23 Commission and file an application -- or excuse me, an
- 24 application to extend construction and he doesn't need an
- 25 open hearing, he doesn't need Council approval. And he can

- 1 do that because he's the city manager.
- 2 I disagree. And if you would read the
- 3 transcripts from the June 12th hearing, the city manager is
- 4 very clear he received -- I can quote the minutes, I have
- 5 them right here.
- 6 This is I'm quoting Mr. Robertson, on page 111,
- 7 line 7, "I'd first like to thank your staff, specifically
- 8 Mary Diaz, earlier this year our City Council, brand-new
- 9 since originally filing for this, directed staff to attempt
- 10 to get this extension and to do so using city staff."
- 11 That's contrary to what Mr. DeBortenowski says.
- 12 And, actually, when I did a Public Records request I was
- 13 told that there was a hearing in closed session
- 14 specifically about that, but it wasn't disclosed on the
- 15 agenda.
- 16 It wasn't announced on the agenda nor was it
- 17 talked about afterwards. So, the City Council gave the
- 18 city manager supposedly direction in closed session to come
- 19 and file for an application to extend construction.
- I would like to know about that so I could go to
- 21 the City Council of Victorville and say time out -- time
- 22 out, how much is it going to cost? We've already wasted
- 23 millions and millions of dollars in this project and
- 24 there's a lot of issues.
- Can I have the Council's ear? Can the public

- 1 hear what the Council is doing behind closed session? And
- 2 this is a consistent pattern with the City of Victorville.
- 3 I can't attend a hearing that I don't know anything about.
- 4 I can't come to the Commission and attend a
- 5 hearing because I don't know anything about it. That's my
- 6 point. And so we go specifically to the credibility issues
- 7 that --
- 8 MR. DE BORTENOWSKI: Mr. Landwehr tends to ignore
- 9 (indiscernible) -- at these meetings that we fully noticed
- 10 and the resolutions that are part of the administrative
- 11 record.
- 12 COMMISSIONER DOUGLAS: If I could, I think that
- 13 these are the issues that were, as I understand, raised in
- 14 the record even though, Mr. Landwehr, at our hearing.
- And as the Chair has said, we are really not the
- 16 body to adjudicate or opine on a Brown Act issue.
- We have heard, I think, enough to have a sense of
- 18 what the issue is and the different views on it by you and
- 19 by the City, but we are not in a position to decide one way
- 20 or the other about it.
- 21 MR. LANDWEHR: No, I understand. I'm just
- 22 responding to --
- 23 COMMISSIONER DOUGLAS: I understand.
- 24 MR. LANDWEHR: -- Mr. DeBortenowski. He said
- 25 some things that, in my opinion, were not accurate.

- 1 COMMISSIONER DOUGLAS: I understand.
- 2 MR. LANDWEHR: And I have a document to refute
- 3 it. It happened in March and that comes from, actually,
- 4 the Lorraine Stevens (phonetic), the records coordinator,
- 5 that documented the response that it happened in closed
- 6 session and it wasn't agendized.
- 7 COMMISSIONER DOUGLAS: Yeah, I understand.
- 8 I think I go back, and I think other
- 9 Commissioners may have questions or may have comment on
- 10 this, I go back to the view that this is not something that
- 11 would have been relevant to our extension decision because
- 12 this is something that is outside of, which is it's outside
- 13 of the sort of thing that would have been a consideration
- 14 for us on whether or not to extend a license.
- I have a hard time seeing, at least, the direct
- 16 line of relevance, and the information was in the record.
- I want to hear what others have to say before
- 18 opining more on that. I just wanted to say one more thing,
- 19 just almost as an aside, today is the first day I heard you
- 20 raise an issue about work being done on your property,
- 21 surveys or other property without your knowledge.
- Those are the sorts of things that you should
- 23 raise to our compliance staff. You don't need to file a
- 24 complaint to do that, although you're entitled to. But
- 25 those are the sorts of things that we also need to know

- 1 because, you know, we do exercise oversight over how these
- 2 licenses are --
- 3 MR. LANDWEHR: With all due respect, when I
- 4 noticed Mary Diaz that I wasn't on a mailing list what did
- 5 she say, "that's a problem, a property owner not being
- 6 noticed about what's going on."
- 7 MR. LEVY: Commissioners, just two more things.
- 8 One is in terms of the authority issue, whether the city
- 9 manager had authority, that's really an issue between the
- 10 city manager and Victorville, itself. It's not really an
- 11 issue for the Commission.
- 12 The second thing is the way our compliance
- 13 process works is after a certificate is granted, you've
- 14 acted on a license and you've approved a certificate, all
- 15 of the stakeholders at the time are then asked if they want
- 16 to stay on the list serve for the compliance process.
- 17 And rather than cluttering up the e-mail or
- 18 mailboxes of folks who don't have an interest anymore after
- 19 the issue has been determined, the folks who don't ask to
- 20 remain on the list for the compliance list serve are
- 21 dropped from the list serve, in accordance with,
- 22 essentially, with their requests.
- 23 And so it's not uncommon for neighbors to fall
- 24 off of list serves during the compliance process, even if
- 25 they were on the list serve for the application for

- 1 certification.
- 2 CHAIRPERSON WEISENMILLER: No, in terms of --
- 3 again, I'll go back and just sort of walk -- you know, I'm
- 4 sort of -- we gave you the draft decision and I think in
- 5 terms of the basic issues or basic resolution, I think
- 6 we're still in a position of recognizing, obviously, that
- 7 you had not got a hearing so we've given you the
- 8 opportunity. That you've raised issues of Brown Act or
- 9 authority, and that's really between you and Victorville.
- 10 And you've raised some issues on the compliance
- 11 side. And at least the issue you'd raised has been
- 12 addressed.
- Now, going forward, what I urge you and every
- 14 landowner who's affected to work with the Public Adviser so
- 15 you get on the list serve going forward.
- And you, and again everyone who's affected please
- 17 help us -- you know, she'll be very good at making sure
- 18 you're on that so that you've got the appropriate notice.
- But again, we're -- for at least what's before us
- 20 today, you know, the fundamental question of authority, or
- 21 Brown Act violations is certainly not something that we're
- 22 going to take action based upon.
- 23 So I think at that stage, you know, I think I'm
- 24 relatively comfortable with the draft we put out.
- 25 Although, again, I certainly want to make sure that going

- 1 forward that you and everyone who's affected can be on the
- 2 list serve to be part of the compliance process.
- 3 And as Commissioner Douglas said, if there are
- 4 issues going forward on compliance, let us know but again,
- 5 starting with the staff.
- 6 COMMISSIONER MC ALLISTER: Yeah, I was going to
- 7 say something along the same lines. I mean it seems -- you
- 8 bring up issues that if I were a landowner in that area I'm
- 9 concerned about, too.
- But, really, it's between you and the local
- 11 jurisdiction. You know, the local jurisdiction has the
- 12 authority to represent to us and they're the interested
- 13 party in development, and wanted to extend the license that
- 14 had previously been granted.
- So, that is in no way -- you know, the fact that
- 16 we granted a license and extended it does not mean that the
- 17 project will be built, as the Chair said. And if the
- 18 project, itself, has fundamental flaws and, you know, your
- 19 and other advocacy on the ground in that community is
- 20 effective then maybe it won't be built. I don't know,
- 21 that's not up for us to decide.
- 22 But the issues, all of the issues except for a
- 23 couple that you've brought up are really between you and
- 24 the local jurisdiction. And, you know, we appreciate you
- 25 airing those out as, you know, we've given you the

- 1 opportunity to do.
- 2 But it doesn't seem like there's really any
- 3 conclusion on right and wrong there and, you know, it
- 4 wouldn't have been in June and isn't now. So, nothing in
- 5 that respect has really changed.
- 6 So, I absolutely respect you and other
- 7 landowners, and any interested party in that area or
- 8 beyond, your right, and certainly desire to organize and
- 9 get your voice heard is not the issue here. I think we all
- 10 acknowledge that that is your fundamental right and also a
- 11 good thing for process at any level, including here at the
- 12 Commission.
- But within our sort of decision making arena,
- 14 which is a relatively -- which is not -- I think many of
- 15 the issues you brought up are in a bigger box than the box
- 16 that we're in, in the extension decision reconsideration.
- 17 You know, only a couple of them really are kind
- 18 of something that would -- that belong in our process. And
- 19 I think neither of those are compelling enough, for me at
- 20 least, to believe that we would have reached a different
- 21 decision in June.
- But I want to just reiterate what the Chair and
- 23 Commissioner Douglas have said already which is, you know,
- 24 we do take our compliance responsibilities very seriously.
- 25 The Siting Division, you know, definitely wants to hear

- 1 about compliance violations. We hear about them regularly
- 2 and we act upon them.
- 3 And I would encourage you to -- you know, I know
- 4 you will stay engaged. I trust that others in the
- 5 community will, as well. And when issues come up that are
- 6 clearly compliance issues or concerns then we need to know
- 7 about them so that we can make sure that Victorville does
- 8 play within the rules, just like we would with any other
- 9 applicant.
- 10 So, I think, you know, good luck on doing that
- 11 going forward. I think it's a valuable thing that you're
- 12 doing and I understand you have a very personal interest in
- 13 that and I respect that very much.
- 14 And thanks for being here today.
- 15 COMMISSIONER SCOTT: I don't have anything to add
- 16 that the three of you haven't already raised.
- 17 CHAIRPERSON WEISENMILLER: Do we have a motion?
- 18 COMMISSIONER DOUGLAS: So, I will move to adopt
- 19 the proposed order.
- 20 COMMISSIONER MC ALLISTER: I'll second.
- 21 CHAIRPERSON WEISENMILLER: Okay, all those in
- 22 favor?
- 23 (Ayes)
- 24 CHAIRPERSON WEISENMILLER: So the resolution has
- 25 been adopted four to zero.

- 1 MR. LANDWEHR: Thank you for your time.
- 2 CHAIRPERSON WEISENMILLER: Thank you. Yes, and
- 3 thank you for being here. And, certainly, we've listened
- 4 to your concerns.
- 5 MR. LANDWEHR: Have a good day.
- 6 CHAIRPERSON WEISENMILLER: Okay.
- 7 So, let's move on to Item Number 9, Regents of
- 8 the University of California on Behalf of the California
- 9 Institute for Energy and Environment, possible approval of
- 10 three highest grant applications; total \$449,808, PIER.
- 11 Matt Fung, please.
- MR. FUNG: All right, good morning Commissioners.
- 13 Again, I'm Matt Fung with the Energy Efficiency Research
- 14 Office. And I seek approval for the top three projects for
- 15 the enabling technologies EDT-1301 competitive grant
- 16 solicitation totally \$449,808.
- 17 It's being administered by the California
- 18 Institute for Energy and Environment. Three research
- 19 opportunity notices for transmission grid, distribution
- 20 grid, and Smart Home research areas were released in
- 21 January of 2013.
- 22 CIEE performed a two-stage evaluation process,
- 23 accepting pre-proposal abstracts and then full proposals.
- 24 Thirty-seven total abstracts were received and the top 15
- 25 were invited to submit full proposals. And of those 15

- 1 full proposals, the top three are being proposed for
- 2 funding, which are the top proposals from each research
- 3 area.
- 4 So, the first proposed project is the Arc Fault
- 5 Circuit Interrupter development for residential DC
- 6 electricity project from California Air Quality techs at
- 7 University of San Luis Obispo.
- 8 This project proposes developing an arc fault
- 9 circuit interrupter for DC circuits operating between 24
- 10 and 48 volts.
- 11 The AFCI will be incorporated into a Smart DC
- 12 plug that can detect DC arcing on either the load or supply
- 13 side of the DC electrical outlet which will increase
- 14 safety, security, quality and reliability of the electric
- 15 power system.
- 16 The second proposed project is the Repetitive and
- 17 Data Control of Distributed Generation for Seamless
- 18 Transitions Between Grid-Tied and Off-Grid Modes.
- 19 This project's proposed by UCLA, which they
- 20 propose to develop a predictive control methodology for
- 21 micro grids to seamlessly transition between distributed
- 22 generation and the electric power system, which improves
- 23 micro grid safety and reliability.
- The final proposed project is the proposed
- 25 Silicon-Based Lithium Ion Anodes for Secondary Batteries

- 1 Project from UCSD.
- 2 That proposed to optimize the silicon anode
- 3 structures and manufacturability at scale to improve the
- 4 lithium ion battery lifecycle and storage capacity.
- 5 The proposed project will also test the silicon
- 6 anode materials and validate the ultimate formulations.
- 7 With that, I respectfully ask for approval for
- 8 these three projects and I am now open for taking any
- 9 questions.
- 10 The Project Administrator for CIEE, Theresa
- 11 Proffer (phonetic), I believe she is on the line to also
- 12 take questions.
- 13 CHAIRPERSON WEISENMILLER: Okay, great.
- 14 Commissioners, any questions or comments?
- 15 COMMISSIONER MC ALLISTER: I mean I believe these
- 16 are good projects. I know, the -- if you could talk about
- 17 the process a little bit, how many proposals you got and
- 18 sort of what the -- I mean what the overall outcome of that
- 19 is. I know these three were sort of the highest rank, but
- 20 sort of what did the rest look like.
- 21 MR. FUNG: Okay, so initially 37 total abstracts
- 22 were received. They went through a review process through
- 23 the Technical Advisory Committee and CIEE staff, as well.
- 24 And of those 37, the top 15 were invited to submit full
- 25 proposals and then they went through the same review

- 1 process.
- 2 And then, now we are here to -- or CIEE provided
- 3 recommendations for which projects that they would like to
- 4 be funded. And of those six that they recommended, we are
- 5 picking the top three.
- 6 CHAIRPERSON WEISENMILLER: Yeah, and I was going
- 7 to say this has gone through the normal Presiding Member
- 8 review but --
- 9 COMMISSIONER MC ALLISTER: Right, okay. I mean,
- 10 I like the mix of -- you know, there's one that's very
- 11 localized, you know, at the end-user level, there's another
- 12 one that's in the distribution grid and another one in the
- 13 transmission grid, and it's sort of up and down the food
- 14 chain there. We know that all of those areas are very
- 15 important, you know, for many different reasons so it's
- 16 good to have that coverage.
- 17 You know, distributed resources, you know, end-
- 18 use, distributed at the distribution level, localized grid
- 19 impacts and then transmission system issues are all on the
- 20 docket and all -- again, they're all very important.
- 21 So, it's good to see the funds being used in a
- 22 broad way like that.
- 23 COMMISSIONER SCOTT: I did have one question. I
- 24 see from the backup materials that we expect some of these
- 25 to be completed in 12 months, up to 18 months. And that,

- 1 you know, one of them is going to construct and test the
- 2 anode materials and different things.
- 3 What type of data will we get back? Do we get a
- 4 report, do we get to see what they've built or what they've
- 5 tested at the end of these terms for the projects?
- 6 MR. FUNG: We'll simply get a final report at the
- 7 end of the term.
- 8 COMMISSIONER SCOTT: Uh-hum.
- 9 COMMISSIONER MC ALLISTER: So, I'll move Item 9.
- 10 COMMISSIONER SCOTT: Second.
- 11 CHAIRPERSON WEISENMILLER: Okay, all those in
- 12 favor?
- 13 (Ayes)
- 14 CHAIRPERSON WEISENMILLER: Item 9 passes four to
- 15 zero.
- 16 Let's go onto the minutes. I'm going to abstain
- 17 from the minutes since I wasn't here on August 27th.
- 18 COMMISSIONER DOUGLAS: Move the minutes.
- 19 COMMISSIONER MC ALLISTER: Second.
- 20 CHAIRPERSON WEISENMILLER: All those in favor?
- 21 (Ayes)
- 22 CHAIRPERSON WEISENMILLER: I abstained, so three
- 23 to zero.
- Okay, let's go on to Lead Commissioner, Presiding
- 25 Member Reports.

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- 2 hasn't been very long since we last met, but I do have a
- 3 couple of things to report on to you all.
- I got to go on a tour of the Union Pacific Rail
- 5 Intermodal Yard, and also the Port of Oakland, in Oakland,
- 6 which was great. It was a nice opportunity to see some
- 7 goods movement in action, but also to see the different
- 8 things that both of these, both the UP and the Port are
- 9 doing to either electrify the transportation, electrify the
- 10 cranes at the Port. They showed us how you plug in the
- 11 ship.
- 12 And they actually developed their own -- plug is
- 13 not quite the right word because it's a very complex system
- 14 of charging there, but they developed their own box for
- 15 that. They didn't have a ship that was plugged in at the
- 16 time, so that was kind of a bummer we didn't get to see
- 17 that part.
- 18 And the UP Rail Yard they've got a really neat
- 19 system where they can sort of both check the security of
- 20 the driver, so that it's the right driver, in the right
- 21 truck, with the right container, and to get them -- direct
- 22 them to exactly where they need to be, either to drop off a
- 23 container or pick it up, and have appointments and things
- 24 like that. And so, that just avoids a lot of idling time
- 25 and it helps them move the goods more efficiently.

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- 2 the things that they are working on to help move goods more
- 3 efficiently, help clean the air, help us with some of the
- 4 climate challenges and see that kind of in action.
- I also got to go visit AC Transit and that was
- 6 pretty neat what they've got down there. Well, they've got
- 7 a huge fleet, but they've got 12 fuel cell busses that they
- 8 have in operation. And so we got to see how they fuel one
- 9 of those up. We got to see what it was like to ride on
- 10 one. We actually got to drive one, which was pretty cool.
- 11 And it was -- not very far, I didn't pick up any
- 12 passengers or anything.
- But it was just neat to see the technology. The
- 14 folks there are really happy with it. And so I hope to see
- 15 more.
- I also got to go and visit Santa Clara Valley
- 17 Transportation Authority, and that's one of the places
- 18 where we have one of our Alternative and Renewable Fuel,
- 19 and Vehicle Technology Program Workforce Grants.
- 20 And it was just really neat to see the folks who
- 21 are there. And, you know, it's actually quite complex,
- 22 they have both busses and light rail. They're always
- 23 looking to make improvements.
- 24 And, basically, the money that we're giving,
- 25 similar to the community colleges, helps the workforce

- 1 train and be ready for the advanced technologies that we
- 2 are, you know, trying to get out there to transform our
- 3 transportation system.
- 4 They also had a great message about the
- 5 importance of transit and how they have been working with
- 6 the folks that live around the county to really just say,
- 7 you know, this is our transit. This is great for -- again,
- 8 it's good for clean air, it's good for climate if they can
- 9 get more people onto transit and just the importance of
- 10 transit in our system.
- And so, it was neat to go there and see that, and
- 12 talk to some of the folks who have gotten trained with the
- 13 funding that we've provided.
- 14 And then I wanted to look forward to next week
- 15 and just let you all know, I think you probably already do,
- on Monday, September 16th, there is the Drive the Dream
- 17 event that the Plug-In Electric Vehicle Collaborative is
- 18 putting together.
- 19 It is looking at making some major commitments to
- 20 workplace charging. And I just pulled it from the media
- 21 advisory, basically what they say is; "It's going to be
- 22 business leaders joining Governor Brown to announce
- 23 partnerships around plug-in electric vehicles in incentives
- 24 and infrastructure to spur growth in California."
- 25 And so, that's going to be taking place on

- 1 Monday, the 16th, in San Francisco.
- 2 So, that's my report.
- 3 COMMISSIONER MC ALLISTER: I'll be very brief.
- 4 Just a couple of things that I've done of some note, just I
- 5 think along the theme of seeing what kind of innovation is
- 6 happening out there, I had the opportunity to go down to
- 7 Southern California, but it was at Edison's Advanced
- 8 Technology Lab.
- 9 They're doing a lot of good stuff, mostly related
- 10 to distribution grid, but a lot of looking at home area
- 11 networks and how to incorporate, how to potentially do
- 12 demand response and monitoring at a very granular level,
- 13 pretty interesting research there.
- 14 A lot of EV research; how to incorporate plug-in
- 15 vehicles into the grid reliably, and looking at different
- 16 models for doing that, and reducing the cost of the
- 17 technologies involved in doing that.
- 18 So, my staff and I went down there and spent a
- 19 day looking at some of what they've been working on, so it
- 20 was very interesting.
- 21 Also went and did a tour of EnerNOC, which is one
- 22 of the nation's leading demand response providers, and they
- 23 have a dispatch center in San Francisco. So, they have an
- 24 impressive amount of megawatts under monitoring and
- 25 potential control, with customers on various continents,

- 1 more on the East Coast than in California but also in
- 2 California, and Australia, and other places.
- 3 So, it's the technology platform they've put in
- 4 place, and they're one of a number of those kinds of
- 5 providers, and I think they're providing a lot of
- 6 innovation to the marketplace, that it's going to help us
- 7 down the road. It's helping is already, but it's going to
- 8 help us even more down the road.
- 9 And along those lines I wanted to highlight one
- 10 of the recent IEPR workshops that we have, which was with
- 11 the heads of all of the various agencies. So, just this
- 12 past Monday -- yeah, exactly, just this past Monday,
- 13 including Chair Weisenmiller, who presided for our
- 14 Commission, but which had -- I won't even list them all,
- 15 but all of the various agencies, including South Coast, and
- 16 the Water Quality Control Board, and the main energy
- 17 agencies.
- 18 CHAIRPERSON WEISENMILLER: I would note that
- 19 every seat on the dais was full.
- 20 COMMISSIONER MC ALLISTER: Yes, exactly.
- 21 CHAIRPERSON WEISENMILLER: And Pickard (phonetic)
- 22 as in the audience so --
- 23 COMMISSIONER MC ALLISTER: Yeah, so another --
- 24 and we were talking about issues really central to energy
- 25 policy going forward in California, and particularly

- 1 stimulated by the various issues that are coming to
- 2 confluence in Southern California, SONGS, renewables
- 3 integration, the once-through cooling retirements, and
- 4 possible re-powers.
- 5 But a very robust discussion and I think there's,
- 6 you know, increasingly the agencies and many others are on
- 7 increasingly similar page on what needs to happen going
- 8 forward. And so, it was another kind of step in the
- 9 direction of having the high-level direction that we need
- 10 for going out there to execute, so a very interesting
- 11 discussion.
- 12 And let's see, lots going on in my wheelhouse on
- 13 energy efficiency, and with the staff moving forward on
- 14 various fronts. The Proposition 39 guidelines are getting
- 15 close, which I'm very happy about.
- And, certainly, Rob, Marsha and team are working
- 17 hard on that, still, across the agencies that are involved
- 18 in Prop 39.
- 19 But it's interesting we have just a lot of other
- 20 themes, a lot of recurring themes here in my shop about how
- 21 to make better policy decisions, with an increasingly kind
- 22 of granular understanding of the energy system. And so
- 23 it's information management, it's grid reliability at an
- 24 increasingly local level.
- We're moving that way in the forecast to try to

- 1 have a more localized understanding.
- 2 And all of these technologies that we're funding,
- 3 promoting, understanding, learning about they're so
- 4 critical for being able to execute properly.
- 5 And I think that's one of the things that really
- 6 gets me excited is helping -- you know, is working with the
- 7 marketplace and interface with the marketplace to
- 8 understand what the best solutions are going to be, and
- 9 then try to map over into the policy arena and try to do
- 10 things in a way that facilitates that.
- 11 So, a lot of the conversations along these sort
- 12 of the broad strokes are along these lines.
- 13 CHAIRPERSON WEISENMILLER: Yeah, I'm just going
- 14 to hit two topics. I mean, one is, as Commissioner
- 15 McAllister indicated we've got a pretty solid working group
- 16 among the various affected agencies on life
- 17 without -- post-San Onofre, and certainly UC and the Cal-
- 18 ISO are pretty closely aligned on a lot of the technical
- 19 issues.
- 20 And working very closely with the Water Board,
- 21 Mary Nichols at the Air Board, and the South Coast, so
- 22 again pretty -- you know, we've all seen any number of
- 23 reports saying -- calling into question the agency
- 24 coordination or whatever. And I guess part of the answer
- 25 is that the proof is in the pudding. I mean, we dealt with

- 1 keeping lights on last summer successfully. We're dealing
- 2 with it this summer, knock on wood, you know, that we don't
- 3 have any more horrendous fires, particularly near
- 4 substations or lines in Southern California.
- 5 And we've a plan going forward. You know, I'm
- 6 certainly -- so I feel fairly -- very good about that. I
- 7 mean, our top priority was reliability and will continue to
- 8 be reliability. You know, that's certainly the basic
- 9 message of, no, we're not going to repeat what happened
- 10 before in terms of reliability, but we're trying to do it
- 11 in a very -- in a fashion that really respects the State
- 12 and builds off of the State policies.
- 13 You know, I'm not going to go through my speech
- 14 at the end of saying, you know, it's a challenge and an
- 15 opportunity. And the challenge is really to keep the
- 16 lights on and the opportunity is really transform our
- 17 system down there.
- 18 And we're making some very, very aggressive goals
- 19 on preferred resources, 50 percent.
- 20 But we will have in place contingency plans for
- 21 everything. It's not just preferred resources
- 22 transmission. I mean, God knows, in terms of things that
- 23 we're losing sleep overnight is trying to get some of the
- 24 transmission facilities we need done in a timely fashion.
- 25 And I guess we could bet on whether that's going to happen,

- 1 but I'm probably more pessimistic on that, than some of
- 2 the preferred resources, or the conventional generation.
- 3 So, it's a very belt and suspenders approach, but
- 4 I think we have to just be prepared to deal with the
- 5 reality of the things that are going to happen that we
- 6 don't anticipate now, and a lot of those are not
- 7 necessarily going to be good, so that part.
- 8 And then I'll talk a little bit -- I mean, the
- 9 one thing that's interesting and sort of the -- in terms of
- 10 talking to the Governor on climate issues, and it's really
- 11 the thing that he's most impassioned about is climate
- 12 change and trying to respond to that challenge in terms of
- 13 mitigation and adaptation.
- But we realize very much that California is
- 15 really a small piece of the puzzle, it's only like 1
- 16 percent of the world's greenhouse gas emissions.
- 17 And so, if we have these things to take it to
- 18 zero, it's not going to really change much unless we can
- 19 leverage our actions in other areas.
- 20 And so, we're really focusing a lot on how to
- 21 leverage what we're doing well here elsewhere, and that's
- 22 why we went to China. That's why we're going back to China
- 23 at some stage.
- You know, certainly, we're looking at China,
- 25 India, Mexico, you know, just trying to say how do we

- 1 leverage what we're doing elsewhere in the United States
- 2 and outside the United States because that's the only way
- 3 we're going to make a different down the line.
- 4 COMMISSIONER DOUGLAS: So, just briefly, I wanted
- 5 to note that we had two public meetings. Actually, the San
- 6 Bernardino County held two public meetings on the Desert
- 7 Renewable Energy Conservation Plan, one in Lucerne Valley
- 8 and one in Morongo Basin.
- 9 San Bernardino County is a planning grant
- 10 recipient and so, you know, actually those meetings, in
- 11 addition to providing information on the DRECP were a very
- 12 nice launch to the County's work to update its planning
- documents and engage the public in planning around
- 14 renewable energy at the local government level.
- One, on last Friday we had a meeting in the
- 16 Lucerne Valley, on Saturday morning we had a meeting in the
- 17 Morongo Basin. Both of those meetings were very well
- 18 attended. We heard from a lot of people and we heard some
- 19 really valuable perspectives for us to reflect on and, you
- 20 know, certainly for the County to work on as well.
- 21 So, I'm looking forward to being able to do,
- 22 hopefully, a few more of these meetings before the draft
- 23 goes out, potentially, and also certainly after the draft
- 24 goes out.
- 25 And it's really nice in a lot of ways to be at a

- 1 point where we are able to engage with desert residents
- 2 and counties really directly on our joint efforts of doing
- 3 the DRECP, and also of supporting the local governments in
- 4 their planning work.
- 5 So, I think that's my only report for now.
- 6 CHAIRPERSON WEISENMILLER: Chief Counsel's
- 7 Report.
- 8 MR. LEVY: Thank you, Commissioners. I'd like
- 9 to -- if I may introduce two of our new staff attorneys to
- 10 you.
- 11 CHAIRPERSON WEISENMILLER: Great.
- MR. LEVY: If you could stand up, please?
- 13 The first is Ha Kyung Sarah Kim. Say hello.
- 14 There you go.
- 15 Ha Kyung graduated from McGeorge School of Law in
- 16 December 2012. She has an undergraduate degree, a Bachelor
- 17 of Science in business from George Mason University, in
- 18 Virginia.
- 19 She clerked for the Office of Administrative
- 20 Hearings, the Sonoma County District Attorney's Office, the
- 21 private firm of Chan and Lee, and also the California
- 22 Department of Personnel Administration.
- 23 Our other new attorney is Samantha Arens. She
- 24 graduated from the UC Davis School of Law in May of 2012.
- 25 She has an undergraduate Bachelor of Arts degree in

- 1 sociology, from Haverford College in Pennsylvania.
- 2 She most recently worked at the private law firm
- 3 of Churchwell White. Has worked at Legal Services in
- 4 Northern California, had an externship at Cal-EPA, an
- 5 internship at the California Attorney General's Office, and
- 6 a semester-long internship at the American Gas Association
- 7 in Washington, D.C.
- 8 Both of them, for the short term at least, or the
- 9 foreseeable future will be working on AB 118 and EPIC.
- 10 And please join me in welcoming them to the
- 11 Commission.
- 12 CHAIRPERSON WEISENMILLER: Yes, welcome, great to
- 13 have you on board.
- 14 Executive Director's Report?
- MR. OGLESBY: Nothing to add today.
- 16 CHAIRPERSON WEISENMILLER: Public Adviser?
- MS. MATHEWS: I actually have a short report. I
- 18 have an opportunity to go to South Africa, leaving next
- 19 week, and I will return October 7th.
- 20 And while I am there I will have the opportunity
- 21 to meet with some governmental officials. There's
- 22 hydraulic fracturing going on in the Karu area, so I want
- 23 to learn how they are reaching out to the rural community,
- 24 as well as very impoverished community members and
- 25 residents to see how they're informing them of the

1	environmental impacts, and getting the involvement from
2	those residents, and that's it.
3	COMMISSIONER MC ALLISTER: Fabulous.
4	CHAIRPERSON WEISENMILLER: That's very good.
5	Public comment?
6	Okay, this meeting is adjourned.
7	(Whereupon, at 2:07 p.m., the business
8	meeting was adjourned.)
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